

IGNITE 2023



A DAILY NEWSLETTER

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STUDENT ACHIEVEMENT



Hari Prasath R, III year student, Department of Mechatronics Engineering, has been awarded **II Prize** in the **State Level Yoga Event** under **18-25 years category** for his fabulous and greatest talent showcased in the **10th year Tamilnadu Yoga Festival - 2023** organized by Global School of Yoga, Indian Yoga Association, Tamilnadu State Chapter and Dream Kalam International on 6th August 2023 at Chennai.

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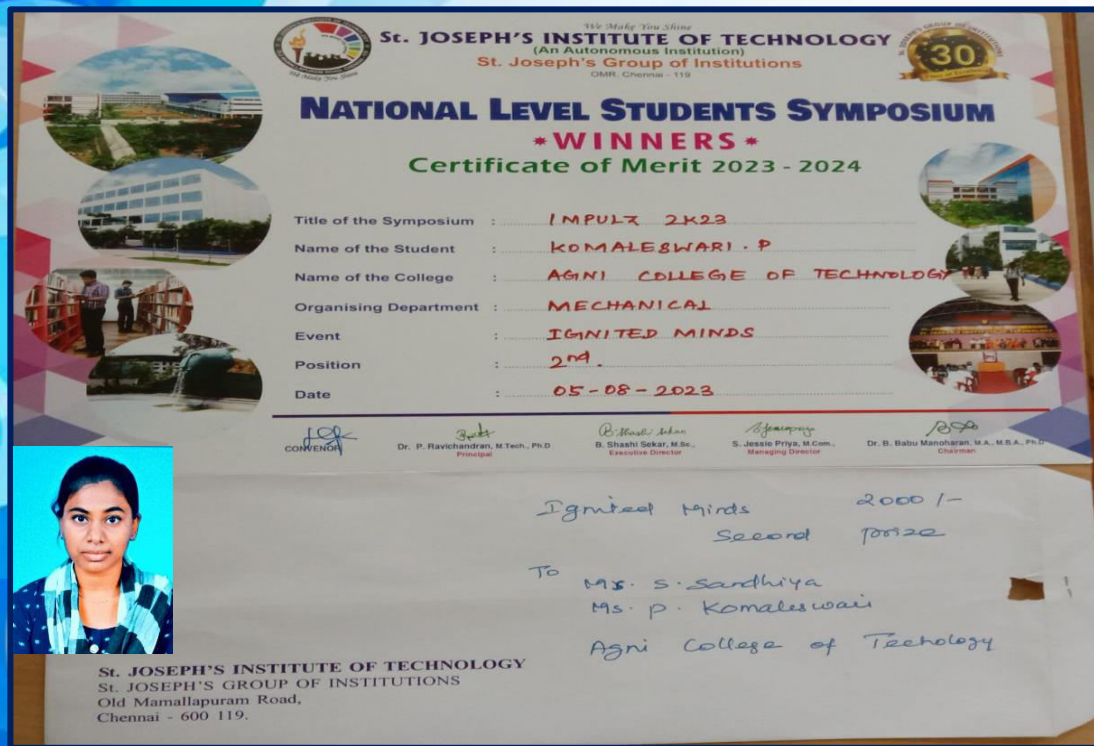
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STUDENT ACHIEVEMENT



P. Komaleshwari, IV Year, Aerospace Engineering, has participated in the **Quiz topic on Ignited Mind** in the **Technical symposium of "Impulz 2k23"** in the Department of Mechanical Engineering at St. Joseph Institute of Technology and won a **second prize** with a cash award of Rs. 2000.

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STUDENT ACHIEVEMENT



S. Sandhiya, IV Year, Aerospace Engineering, has participated in the **Quiz topic on Ignited Mind** in the technical symposium of Impulz 2k23 in the Department of Mechanical Engineering at St. Joseph Institute of Technology and won a **second prize** with a cash award of Rs. 2000

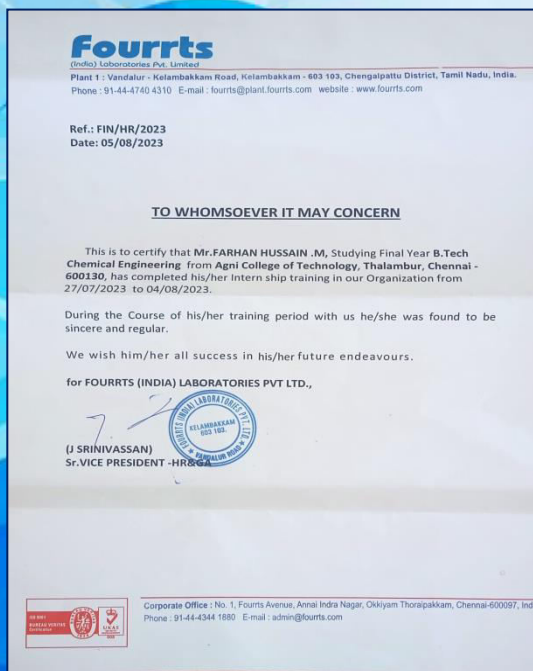
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STUDENT INTERNSHIP



Mr. M. Farhaan Hussain, IV year student, Department of Chemical Engineering has undergone **Internship** training in 'Fourrts Laboratories Pvt Limited' in Aug 2023.

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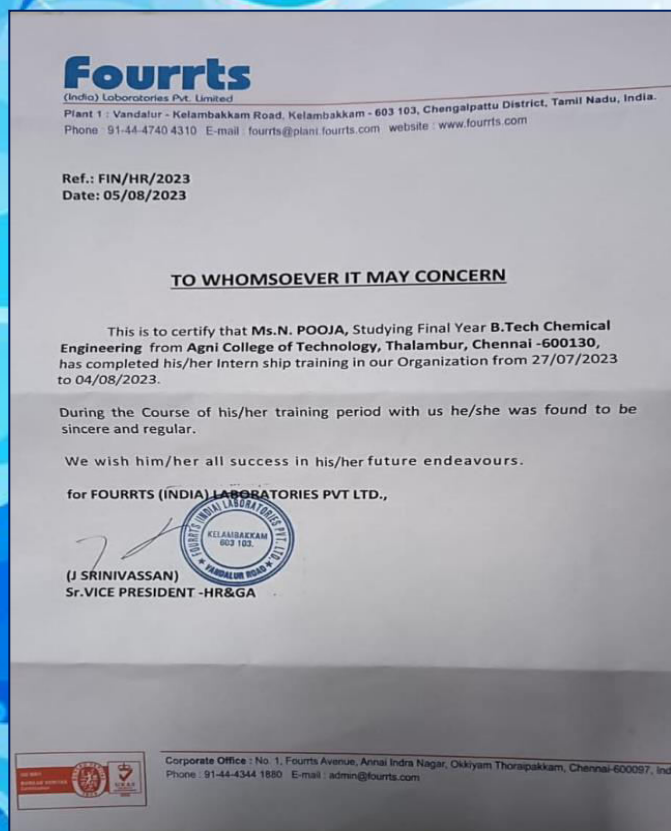
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STUDENT INTERNSHIP



Ms. N. Pooja, IV year student, Department of Chemical Engineering has undergone **Internship** training in '**Fourrts Laboratories Pvt Limited**' in Aug 2023.

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STUDENT PARTICIPATION


GOVERNMENT FLYING TRAINING SCHOOL

D.O. No. : FTS1037/ENG /2023 /2024/425 Date : 05/08/2023.

INTERNSHIP TRAINING CERTIFICATE

This is to certify that Ms. MUTHARASI M (Reg no 312820110019) student of B. E in Aerospace Engineering from Agni College of Technology, Chennai has undergone Internship Training from 07th July 2023 to 05th August 2023 at Government Flying Training School, Jakkur Aerodrome, Bangalore.

During this period, she has been associated in the maintenance of the following Aircraft and its system.

- Cessna 172P Aircraft fitted with Lycoming O-320-D2J engine.
- Cessna 172S Aircraft fitted with Lycoming IO-360-L2A engine.

Her character and conduct were good during above mentioned tenure. We wish her success in future.




Jishnu G Nair
Quality Manager
JISHNU G NAIR
Quality Manager
Government Flying Training School
Jakkur Aerodrome
Bangalore - 560 064

drome, Bengaluru-560 064. Tel : 080-2953 3178 Email : gfts.kar@gmail.com

M. Mutharasi, IV Year, Department of Aerospace Engineering, worked as an **intern** in the “**Cessna 172P Aircraft**” organized by the **Government Flying Training School**, Jakkur Aerodrome, Bangalore from July 7, 2023 to Aug 5, 2023.

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STUDENT PARTICIPATION



Sowmiya R, IV Year Student, Department of Information Technology, worked as an **Intern** in the “**Web Development**” organized by the **InterPe** from 19th June to 16th July 2023.

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STUDENT PARTICIPATION



@internPE

COMPLETION CERTIFICATE

CID : IPI#15887

To whomever it may concern

This is to certify that **Jeevitha N** worked as an Intern in our company from **10-July-2023 to 06-Aug-2023**.
Please find the internship details below:

Company Name: InternPe
Location: Remote
Domain: Java Programming
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely



(Co-Founder)
InternPe



Registered



www.internpe.in

Jeevitha N, IV year Computer Science and Engineering student has completed an internship in “**Java Programming**”, organized by InternPre from 10th July to 6th August 2023.

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STUDENT PARTICIPATION



Eshwar G, III year Computer Science and Engineering student has completed an online certificate in “**Python Fundamentals for Beginners**”, organized by Great Learning Academy on 5th August 2023.

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STUDENT PARTICIPATION



@internPE

COMPLETION CERTIFICATE

CID : IPI#15986

To whomever it may concern

This is to certify that **Jholline Jepson J** worked as an Intern in our company from **10-July-2023 to 06-Aug-2023**.

Please find the internship details below:

Company Name: InternPe
Location: Remote
Domain: Java Programming
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely


(Co-Founder)
InternPe

Registered B



www.internpe.in

Jholline Jepson J, IV year Computer Science and Engineering student has completed an internship in “**Java Programming**”, organized by InternPre from 10th July to 6th August 2023.

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STUDENT PARTICIPATION



**CODE**
ALPHA



CERTIFICATE
OF ACHIEVEMENT

THIS CERTIFICATE IS PROUDLY PRESENTED TO

BHARATH R

Was an active Participant in the Code Alpha Virtual Internship
Program in Web Development from 1st July 2023 to 30th July 2023


Swati Srivastava
Founder & CEO
CodeAlpha

6th August
2023
Date of Issue





Bharath R, IV year Computer Science and Engineering student has participated an virtual internship program in “**Web Development**”, organized by Code Alpha from 1st July to 30th July 2023.

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STUDENT PARTICIPATION



CERTIFICATE

OF INTERNSHIP

THIS CERTIFICATE IS AWARDED TO

AKASH CHOUDRI. D

For his/her outstanding completion of the internship program at firm YourIT.Team for the role
of SQL & Presentation Training under the guidance of Naveen from the date
27/06/2023 to 27/07/2023.

He/She is found to be hardworking, sincere and diligent. We wish him/her all the best for future.



Naveen Varthaan

Naveen Varthaan

Founder

Akash Choudri D, IV year Computer Science and Engineering student has completed an internship in “**SQL & Presentation Training**”, organized by YourIT.Team 27th June to 27th July 2023.

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STUDENT PARTICIPATION



Y. Queen Blessy, I year student (CME), Department of Science and Humanities has completed the online course on **B007 – Fiber Optic Sensors** offered by Omron Automation eLearning in the month of July 2023.

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FACULTY PARTICIPATION



Dr. P. Purushothaman, HoD / Mechanical Engineering, has participated in the NPTEL E-Awareness **workshop** on 27TH June 2023.

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FACULTY PARTICIPATION

Proceedings of the Second International Conference on Applied Artificial Intelligence and Computing (ICAAC 2023)
IEEE Xplore Part Number: CFP23BIC3-ART, ISBN: 978-1-6654-5636-2

Accurate Click Fraud Rapid Detection of AD Requests for Smartphone Platforms

Justin Sophia, I¹, R. Meganathan², B. Dhanasakkaravarthi³, S. Sathesh Kumar⁴, Abhishek Mishra⁵

¹Department of Computer Science, Loyola College, Chennai, Tamil Nadu 600044, India.
justinsophia4@gmail.com

²Department of Computer Science and Engineering, Koneru Lakshminiah Education Foundation, Vaddeswaram, Andhra Pradesh 522302, India. ruseganathan@gmail.com

³Department of Mechanical Engineering, Agni College of Technology, Chennai, Tamil Nadu 600130, India. dhanasakkaravarthi.mec@act.edu.in

⁴Department of Master of Business Administration, Panimalar Engineering College, Poonamallee, Chennai, Tamil Nadu 600123, India. ssk.pec@gmail.com

⁵Department of Management Studies, Graphic Era Deemed to be University, Dehradun, Uttarakhand 248002, India. abhishekmishra@geu.ac.in

Abstract

The main objective of this work is to develop a system for detecting fraudulent clicks in the context of EyeSee activity. EyeSee is characterized by being a provider of innovative advertising formats and digital solutions. There are several reasons why ad networks and advertisers want new ways to analyze the traffic produced by ad clicks: advertisers are scammed, incorrect statistics, lost customers and boosting a parallel economy. The most common way that ad clicks are analyzed is through cookies and IP addresses. Cookies are related to authentication, unfortunately they are susceptible to attacks such as Session hijacking. Through the IP address it also becomes complicated, since there are distributed attacks in which several machines are used (botnet) to produce the click fraud attack. Even if an IP is blocked from a distributed attack, the other machines continue to reproduce the attack. In order to apply a solution, a click fraud detection system capable of identifying the veracity of a

click was created. This system will be able to test the browser and validate user behavior.

1. Introduction

At present, there is strong development in the mobile phone industry. Thus, there are already telephones that, in addition to making calls, can access the Web, check email, play multimedia content, among other things that were normally only possible on traditional computers. This fact is leading more and more users to start using the telephone to access the Internet, replacing the traditional computer. With this sudden increase in the number of accesses, the risk of fraud on the Web, such as Click Fraud, also increases [1]. ClickFraud is a scheme in which a user clicks on advertising banners, without any interest in advertising, with the intention of harming the advertised companies or obtaining some money. Regarding Web-Browsers for mobile devices, these

Dr. S. Dhanasakkaravarthi, AP/Mechanical, has published a Journal in a “**International Conference on Applied Artificial Intelligence and Computing**” on the topic of “**Accurate Click Fraud Rapid Detection of AD Requests for Smartphone Platforms**”.

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FACULTY PARTICIPATION

Dr. P. Balakrishnan, Assistant Professor, Department of S & H (Physics), has attended the Six days Faculty Development Programme on "Empowering Innovators: Unleashing the Potential of Intellectual Property, Research Funding, Technology and Entrepreneurship", Organized by the Department of Electronics and Communication Engineering, Panimalar Engineering College, Chennai from 24-07-2023 to 29-07-2023.

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CLUB ACTIVITY



III year students, Department of Information Technology has conducted Quiz and fun activity on the topic **"Speak about School vs College life"** on 5th August 2023 under the guidance of Dr. G. A. Senthil, Associate Professor, to enrich their communication skills. The students actively participated and showed their interest.

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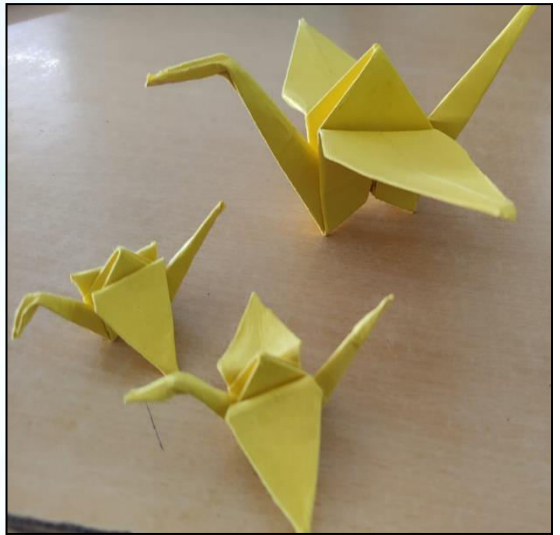


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STUDENT REPOSITORY



Kabilan R and Karthik K, III year students, Department of Mechatronics Engineering have expressed their talent in **Crafting an Origami Bird** creatively as a beautiful work of Art.

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