

Sugumar M

📍 Karur, India

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Experience

Full Stack Development • Samcore Soluction

Mar 2023 - Apr 2023

- In the past month at Samcore Solutions in Trichy, my experience in full-stack development has been nothing short of transformative.
- From day one, I delved into a dynamic and collaborative environment where I had the opportunity to work on a range of projects that spanned the entire software development life cycle.
- The front-end development tasks challenged my creativity and attention to user experience, as I crafted visually appealing and responsive interfaces.
- Simultaneously, diving into the back-end development allowed me to enhance my problem-solving skills as I tackled issues related to database management, server-side scripting, and overall system architecture. The integration of various technologies and frameworks has broadened my understanding of the intricacies involved in creating seamless, end-to-end solutions.

Education

B.E • Chettinad College of Engineering & Technology

Jun 2019 - May 2023

COMPUTER SCIENCE AND ENGINEERING • Grade: 78%

HSE • GOVERNMENT HIGHER SECONDARY SCHOOL,KARUR

Jun 2018 - May 2019

Grade: 45%

SSLC • GOVERNMENT HIGHER SECONDARY SCHOOL,KARUR

Jun 2017 - May 2018

Grade: 77%

Projects

Estimate Crop Yield using Data Analytics

Jul 2022 - Nov 2022

Chettinad College of Engineering & Technology

In my final year project, I utilized IBM Congo to analyze a crop dataset, conducting estimation, and subsequently compiled a comprehensive final report as part of my IBM project.

Graphical Password Authentication

Jul 2021 - Nov 2021

Chettinad College of Engineering & Technology

It contain as Graphical Password authentication scheme based on Colour image gallery. To develop a hard to crack or guess password system keeping it very easy & interactive for the user at the same time.

Reati Multi Compiler

Jan 2021 - Apr 2021

Chettinad College of Engineering & Technology

In our project, we implemented a restricted set of functions for major programming languages (C, Java, Python) to be executed online.

Achievements and Awards

Conference Certificate

Mar 2023

Chettinad College of Engineering & Technology

- At the recent conference hosted by SRS Engineering College on Intrusion Detection Systems, I had the privilege of participating and enhancing my knowledge in the realm of cyber security.
- The conference delved into the intricacies of detecting and preventing unauthorized access to computer networks, emphasizing the significance of robust intrusion detection systems in safe-guarding sensitive information.
- I attended insightful sessions led by industry experts and academic professionals, exploring the latest advancements in the field.

Project Presentation

Apr 2022

Chettinad College of Engineering & Technology

- At Excel Engineering College, our recent project presentation on graphical password authentication showcased a pioneering approach to user security.
 - The presentation commenced with a concise overview of the shortcomings associated with traditional alphanumeric passwords, emphasizing the need for more resilient authentication methods.
 - We then introduced the concept of graphical password authentication, elucidating its advantages in terms of memorability and resistance to various cyber threats.
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TECHNICAL SKILLS:

- Programming Languages: PYTHON, C
 - Front-End Tools: HTML, CSS, JS(React JS)
 - Back-End Tools: PHP, MYSQL
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PERSONAL SKILLS:

- Comprehensive Problems-Solving Abilities
- Project Management Skills
- Willingness to Learn New Thing

STRENGTHS:

- Self Motivated
 - Quick Learning, Team Player
 - Flexible, Hard Worker
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PERSONAL DETAILS:

Name : Sugumar. M
Date Of Birth : 28-11-2001
Father's Name : Muthukrishnan. M
Mother's Name : Punithadevi. M
Marital Status : Unmarried
Language known : Tamil and English
Gender : Male
Nationality : Indian
Religion : Hindu
Hobbies : Playing Cricket, Watching movies
Address : S/O, Muthukrishnan, Veeranampatti [PO], Karur – 621301.
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DECLARATION:

I declare information and facts stated herein are true and correct to the best of my knowledge and belief.

PLACE:**DATE:****(SUGUMAR M)**