PRAKASHINI S

+91 9994359746   prakashini004@gmail.com   in PrakashiniS

Urakkarai,Musiri,Trichy   PrakashiniS   PrakashiniS

OBJECTIVE

To obtain a Full Stack Java Developer role where I can apply my strong foundation in front-end and back-end development, contribute to building scalable and user-friendly web applications, and grow by continuously enhancing my technical and problem-solving skills in a dynamic work environment.

EDUCATION

2022-NOW

B.Tech,Information Technology
M.Kumarasamy college of engineering,Karur
CGPA : 8.39

2021 - 2022

Higher Secondary Education
Bharathi higher secondary school,Namakkal.
Score : 90%.

2019-2020

Secondary School Leaving Certificate
Bharathi matriculation higher secondary school,Namakkal.
Score : 86.8%.

EXPERIENCE

2024-2024

Full stack developer
Technology innovation hub-M.Kumarasamy college of   engineering.

PROJECTS

APRIL 2025
Link

Credora:Personal Finance & Budget Control Hub

Developed a full-stack expense tracking web application to manage and visualize daily spending with user authentication,dynamic data updates. Built using MongoDB, Express.js, React.js, and Node.js (MERN stack).

JANUARY 2025
Link

Task Manager

Developed a dynamic task management system with deadline alerts and progress tracking using Laravel, PHP, MySQL, HTML, CSS, and JavaScript.

NOVEMBER 2024
Link

ZebraSense – The future of pedestrian safety

The system uses YOLOV11 for real-time pedestrian and emergency vehicle detection, Flask for backend logic, and ESP8266 to control traffic lights, while weather data adjusts signal timings.

AREAS OF INTEREST

- MERN Stack
- Data Structures
- Oops in Java

SOFT SKILLS

Creative thinking

Time management

Adaptability

TECHNICAL SKILLS

- **Languages:** Java | C | Python | PHP | JavaScript | MySQL | puSQL
- **Web Technologies:** HTML | CSS | Bootstrap | JavaScript | Ajax | Maven | Springboot
- **Frameworks:** Laravel | React | Node | Express | Docker
- **Tools:** AWS | VS Code | Git and github | Postman | Xampp | Figma | MongoDB
- **Environments:** Linux

PUBLICATIONS /COPYRIGHTS

- IEEE ICCCT 2025 Conference - "Zebra Sense: The Future of Pedestrian Safety" - Sri Sairam Engineering College, Chennai (submitted and yet to be published).
- Copyrights office government of India – "Flora cultivation analysis"- Copyrighted under the copyright act of India as Computer software work.

COURSE/CERTIFICATION/HACKATHON

- NPTEL Course: Programming in Java- Score: 56%   April 2024
- NPTEL Course: Introduction to Industry 4.0 & Internet of Things - Score: 80%   October 2024
  , Silver badge, Topper 5%
- Certified as AWS cloud practitioner   January 2025
- Certified in JLPT N5   December 2023
- Hack the Vault – Hackathon – Nandha Institute of Technology   April 2025

ACHEIVEMENTS

- Secured 1st place in District level Magazine competition conducted by National Election Commission on Nation Voters Day – 2025
- Won 3rd place in project presentation from Karpagam College of Higher Education, Coimbatore.
- Secured 2nd place in Quiz competition conducted by Quiz Club at M.Kumarasamy College of Engineering, Karur.
- Selected – IEEE Organizing Committee – Hacksagon 2025 – ABV-IIITM, Gwalior – May 2025.

LANGUAGES KNOWN

- Tamil
- English
- Japanese

HOBBIES

Poem writing

Learning new techstacks

Reading books

Date:
Place: (Prakashini S)