

Mohan K

Full Stack Developer

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SUMMARY

- solving abilities in real-world project s .

Eager to learn from experienced developer s , contribute to mobile and web-based solutions, and grow as a proficient software developer by working on cutting-edge technologies .

EXPERIENCE

Software Developer Intern, Skynet Bee Artificial Intelligence, Erode, India

Jan 2023 - Jan 2024

Developed and optimized web applications using HTML, CSS, JavaScript, and Python. Worked with databases (SQL, PHP, phpMyAdmin) to manage and query data.

- Led IoT Home Automation Projects: Directed teams in developing and implementing IoT home automation solutions, showcased on live TV, resulting in significant enhancements to user experience and operational efficiency.
- Team Collaboration and Leadership: Demonstrated exceptional leader ship and collaboration skill s , motivating team member s and ensuring cohes ive project execution.
- Recognition and Awards: Earned accolades for creating a cohes ive team environment and cons i stently delivering project s on time and within budget.

EDUCATIONS

RD National College of Arts and Science,Bharathiar University, Erode, India - BSC Information Technology, Computer Science - GPA: 8.5

Aug 2022 - May 2025

Focusing on projects and career development.And Maintained Proficiency in Academics Constantly

Nandhi Matric Hr. Sec. School, Erode, India - State Board, Computer Application - GPA: 92.5%

Secured Top Ranks in Schooling

CERTIFICATIONS

Master Data Management, TCSion

Jan 2025

API Development: Framework Security, Skill Soft

Jun 2024

Overview of English Language Communication Assessment & Certification from Cambridge, Naan Mudhalvan

Mar 2025

Responsive Web Design, FreeCodeCamp

Jul 2024

Robotic Process Automation, Naan Mudhalvan

Mar 2025

Fundamentals of Coding & Cloud, Naan Mudhalvan

Mar 2025

PROJECTS

Home Automation, [Link](#), Erode, India

Feb 2024 - Mar 2024

- Developed a cutting-edge home automation system utilizing ESP8266 microchip and relay modules, programmed using Arduino IDE. This project enabled remote control of household appliances and lighting, enhancing convenience and energy efficiency. As team lead, orchestrated the integration of various sensors and actuators, ensuring seamless functionality. Presented the project on a live TV show to an audience of 10k, showcasing its potential to revolutionize modern living through IoT technology.

Pay Track, [Link](#), Erode

- I had the opportunity to present my project, PayTrack – Personal Expense Manager, at my college project viva. It was an incredible experience showcasing my work, receiving valuable feedback, and discussing how this app can help individuals manage their finances more efficiently.

SKILLS

Web Development : HTML, CSS, Bootstrap, JQuery, JavaScript

Programming : Python, JavaScript, C++, PHP, java, Agile, Spring Boot, Data Structure

Database Management : SQLite, MySQL, Dbeaver, MangoDB

Languages : English, Tamil, Hindi

Soft Skills : Agile Leader, Communions, Team Teaching