



PERSONAL DETAILS

Boopathi Mahendran

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🏠 Tamil Nadu, India
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📅 DOB: 12 Apr 2006

♂ Male

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SKILLS

- C
- C++
- Python
- JavaScript
- HTML/CSS
- React
- Node.js
- Express
- MySQL

Boopathi Mahendran

FULL STACK DEVELOPER

PROFILE

Passionate and detail-oriented IT undergraduate seeking opportunities in software development, web technologies, and IoT-based systems. Strong problem-solving skills and adaptability to new tools.

EDUCATION

B.Tech in Information Technology • 2024 – Present

M Kumarasamy College Of Engineering, Karur
CGPA: 7.8

Higher Secondary Certificate • 2023 – 2024

VIB Higher Secondary School, Namakkal

Secondary School Leaving Certificate • 2021 – 2022

VIB Matriculation School, Namakkal

COURSES

Web Development Bootcamp

Developed proficiency in back-end development using Node.js and Express framework for server-side programming.

Database Management Systems

Developed proficiency in SQL for database querying, data manipulation, and transaction management.

Python for Everybody

Implemented functions and code reuse techniques to write efficient and modular Python code

IoT

Gained hands-on experience with IoT device interfacing using Arduino and Raspberry Pi platforms

- MongoDB
- Git/GitHub

LANGUAGES

- Tamil
- English

QUALITIES

- Problem Solving
- Teamwork
- Critical Thinking
- Time Management
- Logical Reasoning
- Creativity

Implemented real-world IoT projects focusing on smart home automation and environmental monitoring.

PROJECTS

- **Fire Alert System**
Designed a fire detection system to send instant alerts, reducing fire response time by enabling real
Tech Stack: Arduino, Sensors, Python
- **Portfolio Website**
Developed a responsive personal website showcasing skills, certifications, and projects with responsive design.
Tech stack: HTML, CSS, JavaScript
- **Smart Attendance System**
Built a facial-recognition attendance tracker.
Tech stack: Python, OpenCV, MySQL

Participation

- Coding Competition
Kumaraguru College, Coimbatore
- Developed Fire Alert System for Intercultural Competition
- Participated in Hackathons & Technical Symposiums
- Completed Freelance Web Development Projects

Looking forward to leveraging my skills and curiosity to contribute to innovative and collaborative software project