

AARTHIYA M

+91 9345366672 ◇ Chennai, TamilNadu

aarthiyam1510@gmail.com ◇ [LinkedIn-aarthiyam](#) ◇ [Github-aarthiya](#)

OBJECTIVE

Passionate software developer with strong skills in Java and front-end web development. Eager to build innovative, efficient solutions while contributing to team success and continuous improvement.

EXPERIENCE

Associate Engineer – Development

Dec 2024 – May 2025

Aptean India Pvt Ltd

Madurai

- Collaborated in developing and maintaining enterprise software products using Java and SQL. Performed unit testing and API validations using tools like Postman.
- Gained hands-on experience with bug tracking, version control, and code reviews. Assisted in debugging and resolving backend issues in customer-facing applications.

SKILLS

Technical Skills	Java, Python, SQL, HTML5, CSS3, JavaScript, .Net, REST APIs, MongoDB
Frameworks	Node.js, React.js, MongoDB Atlas, Firebase, Flask, Render (Cloud Hosting)
Concepts	Object-Oriented Programming (OOP), Databases and Querying, API Integration, Open AI, Agentic AI, LLMs, Full Stack Development, Web Development, Unit Testing, Linux
IDE &Tools	PyCharm, Eclipse, Vs Code, Figma, Wix, MATLAB, POSTMAN, Android Studio
Version control	Git, GitHub
Soft Skills	Leadership, Teamwork, Organization, Problem-solving, Adaptability

PROJECTS

AI – Enabled Phishing Detection-Intelligent Web Security System: Developed an AI-powered phishing detection system using **Python and Machine Learning** to analyse URL patterns and classify malicious websites with 90% accuracy. Designed for integration into browser extensions or web applications to enhance digital security. [Check it Here](#)

Ambulance Tracking with Patient Monitoring System – Real-Time IoT Solution: Built an integrated system using **Arduino, IoT sensors, Java, and XML** to track real-time ambulance location and continuously monitor patient vitals. Designed to transmit live updates to the nearest hospital, enabling faster emergency response and improved patient care during transit. [Check it Here](#)

Student Tracking App – Android-Based Academic Monitoring System: Developed a mobile application using **Android Studio, Java, XML, and Firebase** to enable students, parents, and professors to monitor academic performance. Features include real-time updates on attendance, grades, and progress tracking, fostering better communication and student engagement.

EDUCATION

B.Tech - INFORMATION TECHNOLOGY, CGPA - 8.48

2020 - 2024

THIAGARAJAR COLLEGE OF ENGINEERING

MADURAI

CERTIFICATIONS

Data Analytics - Cisco Networking Academy, **Java Programming, SQL Fundamentals** - Solo Learn, **Basics of Cloud Computing** - IBM via edX, **Bootstrap for Web Development, Linux Basics** - IIT Bombay (Spoken Tutorial).

EXTRA-CURRICULAR ACTIVITIES

- TRAINING: AR/VR Training - 1week (2022-2023)
- COMPETITIONS: SIH 2022: Shortlisted team for Smart India Hackathon. TechUtsav-2022: Participated in college event. TCE Coders Club Coding Contest: Participated in coding events.