SHAIK SAHIL

sahilshaik0809@gmail.com | +91 9398169036 | LinkedIn | GitHub

Nellore, AP, India 524004

Summary

Frontend & Software Engineer with experience building responsive and scalable applications using HTML, CSS, Java, and Angular. Skilled in creating dynamic user interfaces and integrating MySQL for reliable data handling. Writes clean, maintainable code and approaches problems with a practical, solution-focused mindset. Values quality, efficiency, and continuous improvement in software development.

Education

Vellore Institute of Technology — Andhra Pradesh, India   Sept 2022 – June 2026
B.Tech in Computer Science and Engineering   GPA: **8.27**

Narayana Junior College — Andhra Pradesh, India   June 2020 – May 2022
Higher Secondary School   Marks: **967 / 1000**

Skills

Frontend: Angular, HTML5, CSS3, TypeScript
Backend: Java, Spring Boot
Database: MySQL
Tools & Platforms: Figma, VS Code, Git, Postman

Projects

FAV MOV—Personalized movie recommendation platform developed using Angular, TypeScript, HTML, and CSS. Implemented user preference-based filtering with Angular services to deliver customized movie suggestions.

Tech Career Planner—An interactive learning platform built with Angular and TypeScript to guide aspiring developers. Designed structured learning paths, curated resources, and roadmaps from beginner to advanced levels.

WeaponAI—A web-based weapon detection system using YOLO v12 for real-time and image-based analysis. Built with Flask for the backend and Angular for the frontend, enabling live camera and image upload detection through computer vision.

Publications

Wireless Sensor Network for Disaster Management

Published in the International Journal for Multidisciplinary Research
Proposed a disaster management system using wireless sensor networks with Arduino, gas sensors, and ultrasonic sensors, enabling real-time monitoring and early hazard detection.

Certifications & Courses

Java Full Stack Development – IAMNEO   June 2024 – July 2024
Completed hands-on training in Java Full Stack development using **Java, HTML, CSS, Angular, Spring Boot, and MySQL**.

Co-curricular Activities

Startup and Innovation – V Launch Pad   2023–2024
Earned a top spot for *"Tastes of India,"* a concept designed to prepare authentic regional dishes on demand, allowing people to enjoy their favorite cuisines from across India—no matter where they are.

Core Member – Discipline Committee, Vitopia (VIT AP Cultural Fest)   2024–2025
Led a 10-member team for crowd control and coordinated operations to ensure smooth event execution.