

# SHAIK SAHIL

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Vijayawada, AP, India

## Summary

Highly motivated and skilled Full Stack Developer with expertise in building responsive web applications using **HTML, CSS, and Java**. Proficient in developing dynamic front-end interfaces with **Angular** and integrating applications with **MongoDB** for efficient and scalable data management. Committed to delivering high-quality solutions through clean, maintainable code and effective problem-solving.

## Education

<b>Vellore Institute of Technology (AP)</b> B.Tech in Computer Science and Engineering	Sept 2022 – June 2026 GPA: <b>8.27</b>
<b>Narayana Junior College</b> Higher Secondary School	June 2020 – May 2022 Marks: <b>967 / 1000</b>

## Skills

**Frontend:** Angular, HTML5, CSS3, TypeScript  
**Backend:** Java, Spring Boot, REST APIs  
**Database:** MongoDB, MySQL  
**Tools & Platforms:** Git, Postman, Figma, VS Code  
**Other:** Agile, Responsive Design, API Integration

## Projects

### FAV-MOV – Personalized Movie Recommendation Platform

Developed a responsive movie recommendation platform using **Angular, TypeScript, HTML**, and **CSS**. Implemented user preference-based filtering with Angular services, delivering personalized movie suggestions.

### Tech Career Planner – Guided Learning for Aspiring Developers

Built an interactive front-end app using **Angular, TypeScript, HTML**, and **CSS** to support Computer Science beginners. Designed to offer structured learning paths, curated resources, and roadmaps from basics to advanced topics.

## Publications

<b>Wireless Sensor Network for Disaster Management</b> <i>Published in the International Journal for Multidisciplinary Research</i> Proposed a disaster management system using a wireless sensor network built with Arduino, gas sensors, and ultrasonic sensors. Enabled real-time monitoring, early hazard detection, and rapid communication during emergencies.	Dec 2024
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## Certifications & Courses

<b>Java Full Stack Development – IAMNEO</b> Completed an extensive training program in Java Full Stack development, gaining hands-on experience in building dynamic web applications using <b>Java, Spring Boot, HTML, CSS, Angular, and MongoDB</b> .	June 2024 – July 2024
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## Co-curricular Activities

<b>Startup and Innovation – V Launch Pad</b> Secured a top position for the idea " <i>Tastes of India</i> " – a platform delivering authentic regional dishes from across India. Recognized for innovation and cultural impact.	2023-2024
<b>Core Member – Discipline Committee, Vitopia (VIT AP Cultural Fest)</b> Led a 10-member team for crowd control and smooth event execution. Coordinated with other committees to promptly address operational challenges.	2024-2025