

Aditya Srinivas Konda

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[My Portfolio Website](#)

CAREER OBJECTIVE

Enthusiastic and hands-on Developer skilled in Android, Java, MERN stack, and Software Testing. Built and deployed 20+ real-world projects including a Blockchain Donation Platform and SHEild Mobile Application using Java/Kotlin. Active on GitHub with 500+ commits, strong in REST APIs, Firebase, and Testing. Seeking a dynamic role to apply and grow my skills.

EDUCATION

Degree/Course	Institution/University	Year of passing	CGPA/Percentage
B.E. in Information Technology	K.C. College of Engineering, (University of Mumbai), Thane	2025	8.28 CGPA
H.S.C	Shivneri School & Junior College (CBSE) , Pune	2021	74.04%

KEY SKILLS

Programming & Development

- Proficient in Java, SQL, HTML, CSS, JavaScript
- REST API integration | Firebase (Basic CRUD & Authentication)
- MERN Stack: MongoDB, Express.js, React.js, Node.js
- Version Control: Git, GitHub

Application Support & Software Testing

- Basic troubleshooting, log analysis, incident resolution on Linux and Windows
- Familiar with Automation Testing basics and Proficient in Manual Testing like Test cases, Chirpstack, Postman API, Hardware Firmware Flashing, Sanity Testing, Functional Testing.
- Understanding of SDLC, STLC, Defect Life Cycle, and basic Agile methodology
- Strong understanding of OSI Model, TCP/IP, DNS, HTTP, SMTP

Tools & IDEs

- Android Studio, VS Code, GitHub, MySQL Workbench, Firebase, XAMPP, Android SDK
- Cursor, Trae (log monitoring)

Soft Skills

- Strong problem-solving, analytical skills & Effective communication
- Team collaboration, time management & quick adaptability

PERSONAL PROJECTS

Charity Blockchain (Secure Donation Platform) - [Live Demo](#) | [GitHub Repository](#)

Tools: Solidity, Ethereum, React, Web3.js, MetaMask, HTML, CSS, JS, Vercel, Trae

- Engineered a decentralized donation platform using **smart contracts** to ensure full transparency and eliminate third-party interference.
- Monitored live blockchain interactions using browser dev tools and **Web3 logs** to identify and resolve performance issues.

Disease Prediction System (Predico) - [Live Demo](#) | [GitHub Repository](#)

Tools: Python, Flask, Machine Learning, MySQL, HTML, CSS, JS, Django, Kaggle, Vercel, VS Code

- Enhanced a **symptom-based disease prediction system** using **Multinomial Naïve Bayes ML model (85% accuracy)**.
- Integrated **role-based access** for patients, doctors, and admins.

SHEild – Women Safety Application and IoT Device - [GitHub Repository](#)

Tools: Android Studio, Java/Kotlin, ESP8266, GPS, IoT, XML, HTML, CSS, JS, Firebase

- Enhanced a real-time women safety **mobile application** featuring SOS alerts, GPS tracking, emergency contact notifications, Hidden Camera using phone's electromagnetic sensors.
- Integrated an **IoT-enabled device** using ESP8266, **reducing emergency response time by 30%**

ACHIEVEMENTS

- Second Prize** in IETE-SF Technical Poster Making Competition.
- Top 10 Finalist** among 700+ teams in the Aavishkar Project Competition organized by Mumbai University. Successfully developed a SHEild- Women Safety Application with IoT Device.

EXTRA -CURRICULAR ACTIVITY

- Member of TPO in K.C College of Engineering and Management Studies and Research.
- Member of the Red Cross Committee in K.C. College of Engineering.