

# Aditya Srinivas Konda

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[My Portfolio Website](#)

## CAREER OBJECTIVE

To secure a challenging role as a Java Developer, Android Developer, or Application Support Engineer where I can apply my technical skills, grow through continuous learning, and contribute to building impactful and user-friendly solutions.

## EDUCATION

Degree/Course	Institution/University	Year of passing	CGPA/Percentage
B.E. in Information Technology	K.C. College of Engineering, University of Mumbai	2025	78.09% (8.22 CGPA)
H.S.C	Shivneri School & Junior College (CBSE), Pune	2021	74.04%
S.S.C	Presidency School (ICSE), Bhiwandi	2019	56.40%

## KEY SKILLS

### Programming & Development:

- Proficient in Java, JavaScript, SQL, HTML, CSS.
- Android Development using Java and XML.
- REST API integration and Firebase (Basics)
- MERN Stack: MongoDB, Express.js, React.js, Node.js.
- Version control with Git and GitHub.

### Application Support & IT Operations:

- Experience in basic troubleshooting, basic log analysis, and incident resolution.
- Comfortable working in Linux (Ubuntu) and Windows environments
- Strong knowledge of OSI Model, TCP/IP, DNS, HTTP, SMTP.

### Tools & IDEs:

- Android Studio, VS Code, GitHub, MySQL Workbench, Cursor, XAMPP, Firebase

### Soft Skills:

- Problem-solving, Team Collaboration, Time Management, Strong Communication, Quick Learner.

## PERSONAL PROJECTS

### Charity Block chain (Secure Donation Platform) - [Deploy](#) | [Code 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) - [Deploy](#) | [Code Repository](#)

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

- Developed a **symptom-based disease prediction system** using **Multinomial Naïve Bayes ML model (85% accuracy)**.
- Integrated **role-based access** for patients, doctors, and admins.
- Supported users in using the system and resolved technical queries.

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

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

- Developed a real-time women safety **mobile application** featuring SOS alerts, GPS tracking, and emergency contact notifications.
- Integrated an **IoT-enabled device** using ESP8266 and GPS modules to trigger alerts, **reducing emergency response time by 30%**.
- Designed and implemented a mental health therapy section with resources to support user well-being.

## 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.