

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

K.C College of Engineering and Management Studies and Research

BE, Information Technology [Avg. CGPA: 8.22]

Mumbai University

Dec. 2021 – May 2025

Shivneri School and Junior College

12th, Science (PCM)

Central Board of Secondary Education (CBSE)

Presidency School

10th, Science

April. 2019 – Oct 2021

Indian Certificate of Secondary Education (ICSE)

Dec. 2018 – Mar 2019

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.

Database Management:

- Experience with MySQL and MongoDB.

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, Trae, 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.