Aditya Srinivas Konda

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🌐 **My Portfolio Website**

EDUCATION

K.C College of Engineering and Management Studies and Research Mumbai University
BE, Information Technology [Avg. CGPA: 8.21] *Dec. 2021 – May 2025*

Shivneri School and Junior College Central Board of Secondary Education (CBSE)
12th, Science (PCM)[74%] *April. 2019 – Oct 2021*

Presidency School Indian Certificate of Secondary Education (ICSE)
10th, Science [58%] *Dec. 2018 – Mar 2019*

PERSONAL PROJECTS

Charity Blockchain (Secure Donation Platform) - 🌐 Deploy | 💻 Code Repository
🔧 *Tools: Solidity, Ethereum, React, Web3.js, MetaMask*
- Developed a decentralized donation platform ensuring transparency with **smart contracts**.
- Integrated **MetaMask for crypto transactions**, enhancing security and trust.
- Achieved **gas fee optimization**, reducing transaction costs by **15%**.

Lenskart Clone (E-Commerce Web App) - 🌐 Deploy | 💻 Code Repository
🔧 *Tools: React.js, Node.js, MongoDB, Express.js, Redux*
- Built a fully responsive **Lenskart-like e-commerce platform** for eyewear shopping.
- Implemented **cart, payment gateway, and user authentication** features.
- Optimized page load time by **30%**, enhancing user experience.

Disease Prediction System (Predico) - 🌐 Deploy | 💻 Code Repository
🔧 *Tools: Python, Flask, Machine Learning, MySQL*
- Developed a **symptom-based disease prediction system** using **Naïve Bayes ML model (85% accuracy)**.
- Integrated **role-based access** for patients, doctors, and admins.
- Reduced **server processing time by 20%** through optimized model deployment.

SHEild – Women Safety App + IoT Device - 💻 Code Repository
🔧 *Tools: Android Studio, Java, ESP8266, GPS, IoT*
- Designed an **Android app** with **SOS, GPS tracking, and emergency alerts**.
- Integrated IoT-based real-time safety alerts, **reducing emergency response time by 30%**.
- Developed a **mental health support module** with therapy resources.

SELECTED SKILLS

✅ **Programming Languages:** Java, SQL, Python and JavaScript.

✅ **Frameworks, Libraries & Runtime Environments:** Reactjs, Flask, TensorFlow, Android SDK & Nodejs.

✅ **Databases:** MySQL, MongoDB.

✅ **Tools and Platforms:** Visual Studio Code, Git, Android Studio, XAMPP.

✅ **Microcontrollers & IoT:** ESP8266, Neo6M GPS module.

EXTRA -CURRICULAR ACTIVITY

- Member of TPO in K.C College Of Engineering and Management Studies and Research

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, showcasing innovation and problem-solving skills.