

Aditya Srinivas Konda

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[My Portfolio Website](#)

CAREER OBJECTIVE

Ambitious DevOps enthusiast with academic exposure to Linux, scripting, log monitoring, and automation basics. Eager to kick start a career in DevOps by leveraging skills in version control, system administration, basic CI/CD, and API testing. Built and deployed 20+ real-world projects with 500+ commits on GitHub. 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
- Basic knowledge of Python & MERN stack

DevOps Tools

- Git, GitHub, Firebase Hosting, Postman, AWS, Docker
- Linux - Ubuntu 22.04 LTS (Jammy Jellyfish), Windows, Basic Shell Scripting
- Monitoring & Logging: Cursor, Trae, Log Analysis, Basic troubleshooting

Networking & Protocols

- OSI Model, TCP/IP, DNS, HTTP, SMTP
- SSL/TLS, Firewall, IAM (Identity Access Management)

Software Testing & Automation

- Familiar with Automation Testing basics and used Java, Selenium, Maven and TestNG
- Proficient in Manual Testing like Test cases, Chirp stack, Postman API, Hardware Firmware Flashing, Sanity Testing, Functional Testing.
- STLC, Defect Life Cycle, Agile, CI/CD - GitLab (Basic Understanding)

Tools & IDEs

- Android Studio, VS Code, MySQL, Cursor, Trae

Soft Skills

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

PERSONAL PROJECTS

Web Automation Testing for IoT Device Provisioning – CWD Limited [GitHub Repository](#)

Tools: **Java, Selenium, TestNG, Apache POI, ChromeDriver, POM XML**

- Built an automation framework for user provisioning on a sandbox-based IoT system using Selenium WebDriver.
- Integrated Excel-driven test data and result logging, and implemented retry logic for handling duplicate user scenarios.
- Captured screenshots at every step, improving traceability and test documentation.

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.

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

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

- Handled environment setup, wallet integration (MetaMask), and front-end smart contract interaction on Vercel.
- Practiced monitoring, version control, and deployment in a CI/CD-like environment.

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.