Mohammed Mateen

mateenakasufyan@gmail.com | linkedin.com/in/mohammed--mateen | mateen-portfolio.pages.dev |
github.com/thegeeekynerd

EDUCATION

Muffakham Jah College of Engineering and Technology   **Hyderabad**
Bachelor of Engineering in Information Technology   *Expected Graduation, 2026*
- o **CGPA:** 7.0/10
- o **Related Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Computer Organization, Software Design, Databases.

Quli Qutub Shah Govt Polytechnic   **Hyderabad**
Diploma in Computer Science and Engineering   *2023*
- o **CGPA:** 7.2/10

PROJECTS

JournalApp (Full Stack Web & Android App)
- **Stack**: Spring Boot, MongoDB, REST APIs, Kotlin, Android Studio, Retrofit, SQLite
- **Description**: Built a full-stack journaling platform with both web and Android clients. The Android app consumes secure REST APIs from a Spring Boot backend to allow users to view, create, and manage journal entries. Integrated offline storage using SQLite, and followed Android UI design principles. Designed and implemented secure user authentication across both platforms.

Github PR Reviewer AI Bot
- **Stack**: Python, FastAPI, GitHub Webhooks, Groq API (LLaMA-3), httpx, HMAC, OAuth
- **Description**: Developed and open-sourced a background-task-enabled service bot that listens to pull request events, fetches code diffs, and generates AI-based reviews via Groq's LLaMA-3. Automatically posts the detailed analysis as a comment on the PR.

PixelVault
- **Stack**: Python, Tkinter (GUI), AES Encryption, CLI, Image Processing
- **Description**: Developed a steganography tool with both GUI and CLI support to hide and encrypt files (PDF, TXT, PPT, ZIP) within images. Features include AES encryption, password protection, MAC address binding, encrypted metadata, and anti-forensic techniques for enhanced data security and privacy.

POSITIONS OF RESPONSIBILITY

National Service Scheme(NSS), MJCET
Execom Human Resource(HR) and Volunteer   *Dec 2024 – Present*
- Coordinated NSS volunteers and HR activities, actively participated in government-run social initiatives, awareness drives, and community service events.

Computer Society of India(CSI), MJCET
Web Team Member   *Jan 2024 – Jan 2025*
- Contributed to the design and development of web solutions for club events and internal operations, enhancing digital presence.

Association for Computing Machinery(ACM), MJCET
Technical Team Member   *Dec 2023 – Dec 2024*
- Assisted in organizing and executing technical workshops and coding events, while supporting backend and technical logistics.

SKILLS

Programming Languages: Java, Python, HTML/CSS, SQL, MongoDB, Data Structures & Algorithms
Frameworks & Libraries: Spring Boot, React.js, Bootstrap, FastAPI, httpx
Dev Tools & Technologies: Git, Postman, IntelliJ IDEA, Android Studio, PyCharm, GitHub Webhooks, Large Language Models (LLMs), HMAC, REST APIs, Linux/Unix CLI

EXTRACURRICULARS

Participated in and presented technical projects at hackathons and project expos including **INAE Youth Conclave** and **Envisage**.