

MOHAMMAD MULLA

SOFTWARE DEVELOPER

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SUMMARY

Software Engineer specializing in full-stack development and AI-powered systems, recognized with top rankings in national hackathons and an Honorable Mention at the global BNB Hackathon. Experienced in designing scalable applications using Java, React.js, Node.js, SQL, and modern AI technologies, with strong foundations in data structures, algorithms, and system design.

EXPERIENCE

Software Developer Intern

Dec 2025 – Mar 2026

DataMatex Technologies (Bhiwandi)

- Developed **responsive websites** for 3+ local businesses, improving their online visibility and customer engagement by **18%** through modern **UI/UX design and mobile optimization**.
- Implemented performance and **SEO improvements** that reduced page load time by **25%** and increased inquiry form submissions by **12%**.

TECHNICAL SKILLS

Languages: Java, Python, C++, JavaScript, SQL

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, FastAPI, Tailwind CSS

AI/LLM: RAG, RAG Pipelines, LangChain, LangGraph

Databases & Tools: MySQL, PostgreSQL, MongoDB, Git, GitHub, Docker, Postman, Linux

EDUCATION

Bachelor of Technology in Computer Engineering

Nov 2022 – May 2026

Shivajirao S. Jondhale College of Engineering, Dombivli, India

CGPA: 7.5/10

PROJECTS

CryptGuard: Privacy-Preserving Encrypted Traffic Threat Detection System | 🐙 GitHub

Feb 2026 – Mar 2026

- Developed a **multi-threaded DPI engine** for encrypted traffic analysis, achieving **22K+ flows/sec** at **0.044 ms latency** via a zero-decryption pipeline.
- Built **hybrid threat detection** (rules + AbuseIPDB + Random Forest, CICIDS 160K) with **99% accuracy**, detecting C2 beaconing.
- **Technologies:** C++, Python, DPI, ML, TLS/JA3

ChainCred: Decentralized Verifiable Credential Platform | 🐙 GitHub

Oct 2025 – Jan 2026

- Developed a **DeSoc dApp** with EVM wallet login; on-chain **verifiable credentials** cut verification time from days to **<2 min**.
- Designed a **dashboard & resume builder** with **OCR scanning** and **AI-driven networking**.
- **Technologies:** React, Node.js, MongoDB, Solidity, opBNB, BNB Greenfield

Civic Eye: Unified Civic Issue Reporting & Resolution Platform | 🐙 GitHub

Jul 2025 – Aug 2025

- Built an **AI civic-reporting platform** (SIH 2025) auto-routing GPS-tagged issues via **YOLOv8** categorization.
- Added **blockchain audit trails**, contractor bidding, and gamification; deployed demo on Render.
- **Technologies:** React, Node.js, Express, YOLOv8, Blockchain, Google Translate API, REST APIs

ACHIEVEMENTS

1st Position, Smart India Hackathon Internal

- Built **Civic Eye** (Python, OpenCV) with **92% accuracy**, outperforming 30+ teams.

1st Runner-Up, National-Level Hackathon

- Built **CryptGuard** DPI engine, achieving **22K+ flows/sec** at **99% accuracy** threat detection.

Honorable Mention (Global Level), BNB Hackathon

- Recognized globally for **ChainCred**, a decentralized verifiable credential platform.