

MANSI VERMA

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EDUCATION

Bachelor of Technology – Computer Science 2024 – 2028
KIET Group of Institutions, Ghaziabad (Autonomous) **CGPA: 8.21**

TECHNICAL SKILLS

Programming Languages: Rust, C++, Java, TypeScript
Web Development: React, JavaScript (ES6), Node.js, Express, REST APIs, WebSockets
Databases: PostgreSQL, MongoDB, MySQL, Supabase
Cloud: AWS, Vercel, Docker
Version Control: Git, GitHub, Open Source
Blockchain / Web3: Blockchain, Web3.js, Rust, Solana, Hardhat, IPFS
UI/UX Tools: Figma, Canva
Soft Skills: Leadership, Communication, English

PROJECTS

Good-to-Go (GTG) – Open Source Opportunity Discovery Platform || *FullStack* 2025

- Built a one-stop open-source discovery platform aggregating global programs such as GSoC, GSSoC, SWoC, Hacktoberfest, and Summer of Bitcoin.
- Designed dynamic program aggregation using GitHub REST APIs to fetch, filter, and display active open-source opportunities in real time.
- Built a scalable full-stack architecture using Next.js, TypeScript, Node.js, and MongoDB with REST APIs.

CrabVault – Rust-Based CLI Password Vault || *Rust* || *CLITool* 2025

- Designed and developed a lightweight command-line password vault using Rust for secure local credential management.
- Implemented interactive CLI workflows to add, list, and search password entries efficiently.

SolGalaxy – NFT Marketplace || *Rust* || *TypeScript* 2025

- Developed a cross-chain NFT marketplace enabling minting, listing, buying, and selling of digital assets on Solana, Designed and implemented responsive frontend components with TypeScript, React.
- Built core backend logic and smart contract interactions in Rust, optimizing for security and performance.

ACHIEVEMENTS

Aspire Leadership Program (ALP'25) Completed a leadership fellowship affiliated with Harvard University. 2025

DoraDAO Fellowship (Dubai) Completed a Web3 fellowship focused on decentralized governance and open-source innovation. 2025

HackAura Hackathon – 1st Runner Up 2025 Secured first runner-up position by building VoteX, a blockchain voting system. 2025

Google Solution Challenge Participant Developed a technology solution aligned with UN Sustainable Development Goals. 2025

Yellow BIZThon (Top 7) – IIIT Delhi Ranked among top teams in a global Web3/Blockchain business hackathon. 2025

E-Summit 2025 Finalist – IIT Delhi Finalist for presenting an innovative technology-driven solution.

POSITIONS OF RESPONSIBILITY

Contributor – FOSSC (Free & Open Source Software Community) Present
Web Developer – Google Developer Group (GDG) KIET Present
Blockchain Coordinator – AI Skills Labs (Centre of Excellence) KIET Present