

Mishal Turkane

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Education

Oriental College of Technology, Bhopal MP

Bachelor of Technology in Computer Science and Engineering, Cyber Security

2021 - 2025

CGPA: 7.24

Work Experience

SolanaTurbine Advanced Pinocchio Cohort

July 2025 – Present

Advanced

Remote

- Selected for SolanaTurbine's Advanced Pinocchio Cohort focused on Solana ecosystem development.
- Learning Solana Native Programs, Solana Virtual Machine (SVM), and the Pinocchio framework in-depth.
- Gaining hands-on experience in building secure, low-level smart contracts on Solana.

SolanaTurbine Builders' Cohort

Apr 2025 – June 2025

Builders

Remote

- Completed builders' program focused on Solana smart contract development, SVM internals, and dApp architecture.
- Built 10+ smart contracts covering program design, testing, and deployment using Rust and Anchor.
- Used Mocha and Chai for high-speed local simulation and testing of Solana programs.

RiseIN

Jun 2024 – Jan 2025

Campus Maven

Bhopal

- I was selected for a six-month fellowship program, led a 300+ student blockchain college group.
- Organized blockchain educational events, workshops, and ecosystem calls to promote blockchain, Web3, and decentralized technologies among peers.
- Acted as a key liaison between RiseIN and university students, gathering feedback and fostering collaboration.

Projects

Student Management System | java SE, oracle, jdbc

Apr 2025 – Jun 2025

github repo - [🔗](#)

- Built a Java Swing + Oracle 21c XE Student Management System with Teacher Student panels.
- Integrated JDBC for real-time CRUD with modular DB connection handling.
- Added features like student entry, attendance, and assignment management.

emailSender.io | java SE, jakarta mail api

Mar 2025 – Mar 2025

github repo - [🔗](#)

- Developed a desktop email sender application using Java Swing with a simple and user-friendly interface.
- Integrated Jakarta Mail API to send emails securely via Gmail SMTP with app password authentication.

Daily-Shop - reactJS, Nextjs, Tailwind CSS | Live - [🔗](#)

Jul 2025 – Present

github repo - [🔗](#)

- Built Store-Daily using Next.js, React, Tailwind CSS SpaceGrotesk for a sleek black-and-white grocery tracker.
- Integrated Supabase with Google OAuth JWT for secure Gmail sign-in and session management.
- Configured Supabase RLS policies to ensure each user only accesses their own purchase data.
- Secured routes with client-side AuthContext guards and server-side JWT validation via getServerSideProps.

Technical Skills

Programming Languages: C, C++. Java, Rust

Frontend: JavaScript, TypeScript, CSS, TailwindCSS, React, Next.js

Backend: Node.js, Express.js, OracleDB, PostgreSQL

Core Concept: Data Structures and Algorithms, OOPS, Networking

Web3:: Rust, Solana, Anchor, Pinocchio, Web3.js, Ethereum, Foundry, Solidity

Developer Tools: Git, GitHub, Postman, Docker, VS Code, Linux

Position of Responsibility

Superhost at Solana

May 2024 – Jul 2024

Created a Web3 community of 80+ members in Balaghat

- Independently hosted and coordinated 3+ in-person Solana Ecosystem Call events to introduce blockchain concepts, developer tools, and funding opportunities to students and tech professionals.
- Mentored and onboarded over 40 individuals from Web2 backgrounds by providing hands-on guidance on wallets, dApps, and Solana dev tooling like Anchor and Phantom.