Manobendra Mandal

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Summary

A highly motivated and academically strong developer with a **CGPA of 9.2**. I bring a proven track record of excellence with **6× hackathon wins**, building innovative, real-world Web3 and AI-integrated solutions. Passionate about blockchain development with hands-on experience across multiple EVM chains and tools like Solidity, Hardhat, and Remix IDE. Recognized as a **fast learner** with a constant curiosity to **explore emerging technologies**, I thrive in fast-paced environments and love turning complex problems into impactful products.

Experience

Newscope
Web Developer | 10/2024 - 04/2025

- Built a full-stack news platform using Next.js, featuring a public news feed, secure admin panel, and an author application system.
- Implemented server-side logic and access control using Next.js API routes, with automated email notifications for author applications.
- Deployed and hosted the application, enabling real-time content management and public access.

Education

Sister Nivedita University | Kolkata, West Bengal
Bachelors in Computer Application | 07/2025
CGPA: 9.2 / 10

Technical Skills

- **Languages:** C, C++, Java, JavaScript, TypeScript, Solidity, Rust (learning), Python
- **CS Fundamentals:** Basics of OS, DBMS and Computer Networks
- **Linear Data Structures:** Proficient in problem-solving using Java (Arrays, Stacks, Queues, Linked Lists)
- **Frameworks & Libraries:** React.js, Next.js, Node.js, Express.js, Tailwind CSS
- **Blockchain & Web3:** Solidity, Hardhat, Ethers.js, Web3.js, Metamask, IPFS, ZkEVM, CoreDAO, Telos, Linea, EDU Chain
- **Databases:** MongoDB, Firebase, SQL, Prisma ORM
- **Tools & Platforms:** Git, GitHub, VS Code, Postman, Nodemailer, Vercel, Subgraph(Graph Protocol)
- **Testing & Deployment:** Hardhat, Foundry (learning), Remix, Netlify, Chainlink Oracles
- **AI Integration:** Gemini AI (API), Basic Prompt Engineering for application use

Projects

- [Coro Tashi](#) : A DeFi staking platform within the CoreDAO ecosystem, enabling users to stake CORE and WBTC (TBTC) for secure and rewarding asset management.
- [Legacy on Chain](#): A decentralized smart will platform deployed on multiple blockchains for hackathons, enabling time-based digital inheritance using smart contracts.
- [Polytix](#): A decentralized voting application in Polygon Blockchain with NFT Token Gating and Role Based Access.

Soft Skills

Leadership, Collaboration, Problem-solving, Communication, Adaptability, Quick learning.

Languages

English, Hindi, Nepali, Bengali, German (A2)