

Parth Joshi

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Profile Summary

Full-Stack Developer with strong experience in MERN/MENN applications, AI-driven systems, and Web3. Passionate about building scalable, secure, and innovative tech solutions.

Skills

Programming Languages & Databases: C, Java, JavaScript, TypeScript, Python, SQL, NoSQL (MongoDB)

Frameworks & Libraries: React.js, Next.js, React Native, Node.js, Express.js, PyTorch

Developer Tools: GitHub, Postman, VS Code

Cloud & DevOps: AWS, Microsoft Azure, Vercel, Render, Linux VPS, CI/CD

Data & ML Tools: Google Colab, Jupyter Notebook

Work Experience

Software Developer Intern (Remote), GNS Media FZ LLC

Oct 2025 – Present

- Working as a Software Developer Intern with primary exposure to full-stack development using the MENN stack and React Native, adapting technologies based on project requirements.
- Contributing to backend development and system integration for a prediction-market style platform, focusing on API development, data handling, and application logic.
- Actively developing a facility management system from scratch, involving both mobile and web application components, under guided supervision.

Freelance Web3 Beta Tester (Remote)

Jan 2023 – Oct 2025

Independent / Community-based Testing

- Participated as a freelance beta tester for decentralized blockchain platforms, including EigenLayer (testnet & mainnet), Berachain testnet, Puffer Finance, Kaito AI, and other Web3 ecosystems.
- Contributed to structured bug reporting, smart-contract behavior testing, and evaluation of testnet environments, gaining exposure to core Web3 concepts such as gas optimization, staking mechanisms, and incentive models.
- Actively tested Web3-based games such as Nyan Heroes, Off The Grid, Metalcore, and Blood Loop, providing game-play feedback and reporting issues through community channels including Discord and official forums.

Project Work

- SecureAuth+ (2023-24):** Developed a two-factor authentication system with integrated Anti-Phishing protection to enhance account security. Implemented OTP verification and phishing-resistant login flow. MERN Stack, Postman, SMTP.
Github: <https://github.com/Parth482/secureauth>
- TrustForge (2024):** Built a blockchain-based platform for secure digital document creation, certification, and verification, including NFT minting for verified documents. Integrated IPFS storage and BNB Testnet smart contracts using Web3.js, MERN Stack, BNB Testnet, IPFS, Solidity.
Github: <https://github.com/Parth482/TrustForge-Frontend>
- PharmaVision (2024-25):** Contributed to developing a system that generates synthetic medical pill images using generative AI models like Stable Diffusion to address limited medical image datasets. Stable Diffusion, Python, PyTorch, OpenCV, Google Colab, Easy Diffusion
- Collaborative Whiteboard App (2025):** Built a real-time collaborative whiteboard enabling multiple users to draw, erase, undo/redo, and collaborate within rooms using socket-based communication. MERN Stack, Socket.IO
Github: <https://github.com/Parth482/Collaborative-Whiteboard>
- Dexora (2025):** Created a mobile-first crypto token screener replicating and enhancing web-based token analytics with live price tracking, market cap, and volume insights powered by CoinGecko API. React Native, TypeScript, ExpoGo.
Github: <https://github.com/Parth482/Dexora>

Awards and Certificates

- Business Analytics & Text Mining Modelling Using Python** — NPTEL (IIT Roorkee)
- Participation Certificate** — Odoo Combat Hackathon 2024, organized by Odoo India (June 2024)