

Abhinav Patra

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SUMMARY

Full Stack and Blockchain Developer, getting better with: JavaScript, React, Next.js, TypeScript, Solana, and Ethereum. Not from an IIT or IIM just Proven experience in building scalable web applications, winning hackathons, and delivering high-performance solutions with measurable user engagement improvements.

EDUCATION

National Institute of Technology, Manipur <i>Bachelor of Technology in Computer Science; CGPA: 8.9</i>	Manipur, India 2023 – Present
Delhi Public School, Bokaro (CBSE) <i>Class XII; Scored 90%</i>	Jharkhand, India 2020 – 2022
St. Pauls School, Rourkela (ICSE) <i>Class X; Scored 96.4%</i>	Odisha, India 2008 – 2020

EXPERIENCE

iit.fun <i>Full Stack Developer</i> – Developed AI-powered pitch deck analysis models for automated data processing and summarization – Implemented client-side routing, state management, real-time audio recording, and speech-to-text features	Remote Jun 2024 – Jul 2024
Centrion <i>Lead Frontend Developer</i> – Built responsive web application using React.js, reducing page load times by 40% – Implemented React hooks and Recoil state management, improving user retention by 60% – Led cross-functional team initiatives, accelerating project delivery by 25%	Remote Jun 2024 – Aug 2024
Buildspace <i>Software Developer (Builder Program)</i> – Developed gamified fitness mobile application using React Native framework – Designed user engagement features with gamification mechanics, increasing daily active users by 45%	San Francisco, CA Jun 2024 – Aug 2024

PROJECTS

Blockchain Wallet & Transaction Management System Next.js, Tailwind CSS, Solana Web3.js, TypeScript Link – Built multi-chain wallet generator and transaction portal supporting Solana and Ethereum networks – Implemented secure mnemonic phrase management, real-time transaction tracking, and wallet integration
Auralytics - AI Social Analytics Platform Next.js, Machine Learning APIs Link – Built AI-powered social media analytics platform serving 1,500+ active users – Optimized system performance from 20% to 88% efficiency through performance enhancements
Full-Stack Blogging Platform React, Hono, Prisma ORM, PostgreSQL, Cloudflare Workers Link – Developed Medium-inspired platform with user authentication and CRUD operations – Implemented serverless architecture handling 500+ concurrent users with responsive design

ACHIEVEMENTS & OPEN SOURCE CONTRIBUTIONS

Hackathon Winner & Open Source Contributor <i>Software Developer</i> – Won first place in competitive hackathon as part of 2-member development team and contributed 15+ pull requests to open-source repositories during Social Summer of Code (SSOC).	Remote May 2024 – Aug 2024
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TECHNICAL SKILLS

Frontend Development: JavaScript (ES6+), TypeScript, React.js, Next.js, Redux, Recoil, HTML5, CSS3, Tailwind CSS, Responsive Design
Backend Development: Node.js, Express.js, FastAPI, Python, Rust, Golang, Flask, RESTful APIs, Microservices Architecture
Database & Cloud: PostgreSQL, MongoDB, SQL, Prisma ORM, AWS, Azure, Docker, Jenkins, Kubernetes
Blockchain & Web3: Solidity, Ethereum, Solana, Web3.js, Ether.js, Smart Contracts, DeFi, Decentralized Applications
DevOps & Tools: Git, GitHub, CI/CD, Docker Containers, Jenkins, JIRA, Agile Methodologies, Test-Driven Development
Specialized Libraries: Three.js, WebRTC, WebSockets, Framer Motion, Shadcn UI, n8n Automation, KiCad