

SIDDHARTH MOVALIYA

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SUMMARY

Graduate CS student at Iowa State University specializing in full-stack web development and cloud deployment. Professional with React/Next.js, Prisma/PostgreSQL, Docker/Kubernetes, and AWS, with a track record of building production-ready, scalable applications.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, SQL | **Frontend:** React, Next.js, Tailwind, Zod | **Backend:** Node.js, Prisma, PostgreSQL, REST APIs | **DevOps:** Docker, Kubernetes, AWS (EC2, S3, RDS, ECS, EKS), GitHub Actions | **Other:** Git, Linux, Agile/Scrum

EDUCATION

Iowa State University – Ames, IA

Master of Science, Computer Science | Jan 2025 – Present

Vishwakarma Government Engineering College (VGEC) – Chandkheda, India

Bachelor of Engineering, Electronics & Communication | Aug 2020 – Jun 2024

EXPERIENCE

Founding Engineer – CoinHarbour

Crypto Algorithmic Trading Marketplace | May 2024 – Oct 2024

- Engineered and deployed a **DeFi trading platform** supporting **100+ early users**.
- Integrated **MetaMask authentication** and **built a workflow** to classify **1000+** Ethereum **smart contract** transactions daily.
- **Engineered AWS container orchestration**, resolving Docker container crashes and increasing platform uptime from **70% → 99%+**.

Team Lead – Shubham Ventures

Investment portfolio tracker | Jan 2024 – Apr 2024

- Built a portfolio tracker with Next.js and optimized **SSR for ~40% faster load times**.
- Integrated **decentralized storage (Sia)** to improve data security and reliability.

PROJECTS & ACHIEVEMENTS

Spotify Dashboard (Full-Stack Web App)

- Built a **MERN-stack** Spotify dashboard app with React, Tailwind, and **Chart.js** for personalized music insights.

National Lvl Hackathon Finalist – SSIP (Apr 2022)

- Built a portal showcasing successful startup stories, focusing on backend development and UI/UX design.