

HRISHIKESH RANA

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Education

SEA College of Engineering and Technology

Bachelor of Engineering in Artificial Intelligence and Machine Learning (GPA: 8.4)

Expected May 2027

Bengaluru, Karnataka

Experience

Monk CI

SDE Intern

Sep - Dec 2025

Bengaluru, Karnataka

- Delivered **2+** end-to-end features spanning frontend and backend
- Contributed to **development, integration**, docs of applications and DevOps system.
- **Tech Stack:** Go, Next.js, React.js, Node.js, Typescript

Swago Co

Aug - Oct 2025

Full-Stack and Blockchain Intern

Bengaluru, Karnataka

- Delivered **5+** end-to-end features spanning frontend and backend, ensuring seamless user experiences and robust API integrations.
- Contributed to **smart contract design, development, and integration** into decentralized applications.
- Implemented **2 AI-driven features** and maintained deployment workflows, ensuring smooth CI/CD and reliable production releases.
- **Tech Stack:** Typescript, Next.js, React.js, Solidity, Hardhat, Node.js, Prisma, PostgreSQL, Ethers.js.

Projects

CryptAI | NextJS, NextAuth, TailwindCSS, TypeScript, Vercel AI SDK

[Code](#) [Live](#)

- Built an AI-powered blockchain assistant integrating Google Gemini + Vercel AI SDK, handling **50+ daily queries**.
- Enabled **natural language interaction with the EVM blockchain** — balance checks, transfers, and more.

Gama | NextJS, TailwindCSS, TypeScript, Crypto-JS

[Code](#) [Live](#)

- Developed a secure web-based wallet that generates both **Ethereum and Solana addresses**.
- Implemented **military-grade AES encryption/decryption** for storing wallet addresses and sensitive messages safely.
- Enhanced security and usability for users managing multi-chain identities.

JobGenie | NextJS, NextAuth, TailwindCSS, TypeScript

[Code](#) [Live](#)

- Developed an AI-powered resume builder using Gemini LLM, generating **5+ tailored resumes**.
- Delivered personalized interview preparation that cut candidate prep time.

DataSphere | NextJS, React, TypeScript, Tailwind, Framer Motion

[Code](#) [Live](#)

- Built a fully responsive landing page for a blockchain company.
- Optimized for SEO, boosting organic search visibility.

Ethereum Agent Kit | TypeScript, Ethereum, Ethers.js

[Code](#)

- Developed a **toolkit enabling AI agents** to seamlessly interact with the Ethereum blockchain.
- Implemented **modular architecture** with flexible components, allowing developers to customize blockchain interactions.

Technical Skills

Languages: Rust, Go, TypeScript, JavaScript, R, Julia, C++, C, Java, Python, Solidity

Technologies: React.js, Angular, Vue.js, Django, Flask, Spring Boot, Node.js, Electron, Hono.js

Certifications

Full Stack Web Development and DevOps – [100xDevs](#)

Leadership / Extracurricular

E-Cell, SEACET

Jun 2024 – Jun 2025

Overall Coordinator

Bengaluru, Karnataka

- Spearheaded the establishment of the Entrepreneurship Cell (E-Cell) at SEACET, focusing on strategic planning and team leadership.
- Organized over 5 successful events, fostering a vibrant entrepreneurial community and enhancing student engagement.