

Mohit Meena

Software Developer

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Summary

A backend-focused software developer dedicated to building sustainable, scalable, and long-term systems. I thrive on deconstructing complex problems and believe in a pragmatic approach to engineering: asking the right questions, finding the most effective solutions, and continuously improving developer productivity. My goal is to deliver high-quality software efficiently without compromising on architecture or maintainability.

Work Experience

Backend Developer Intern | GrowthGear
(April 2025 - Present)

- Developing an AI-powered platform that allows users to explore and analyze data from diverse sources like Shopify, Google Ads, and Meta Ads.
- Building features for generating KPIs, insights, and reports by enabling users to ask questions about their data using LLMs.
- Working extensively with TypeScript and the Vercel AI SDK to integrate with various large language model (LLM) providers.
- Implementing embeddings to improve the accuracy of data queries.
- Managing and utilizing both SQL (MySQL, PostgreSQL) and NoSQL (MongoDB) databases, with MongoDB also used for storing embeddings.

Full Stack Developer Intern - Quantum Platform Development | NeocosmicX
(December 2024 - February 2025)

- Developed the first beta version of a new quantum research platform.
- Built features allowing researchers to connect to quantum computers from different companies.
- Created a visual tool for researchers to simulate quantum algorithms.
- Added functionality for researchers to store and manage their data sets.
- Worked on both the user-facing parts (frontend) and the background systems (backend) of the platform.

Full Stack Developer Intern | NeocosmicX

(May 2024 - July 2024)

- Developed and maintained the company's official websites.
- Built simple APIs to handle website forms (like contact forms).
- Created backend systems (APIs) to manage website content (CMS).

Full Stack Developer Intern | OxLab India

(August 2023 - February 2024)

- Developed full-stack web applications from start to finish for various clients.
- Handled all aspects of the development process, including backend, database, testing, and deployment.
- Built and managed CI/CD pipelines for project delivery.
- Collaborated with a UI designer to implement application interfaces.

Smart Contract Developer Intern | Owlski

(October 2022 - February 2023)

- Developed smart contracts using the Rust programming language for the NEAR blockchain.
- Built Discord bots using TypeScript for marketing-related tasks.
- Created and helped maintain websites for the company.
- Gained experience working with blockchain technology (NEAR) and smart contract development.

Projects

Folie | <https://github.com/mohitxskull/Folie>

Folie is a comprehensive suite of TypeScript npm packages designed to streamline the development of type-safe APIs and rich user interfaces.

- Simplified the process of defining, implementing, and consuming REST APIs with full TypeScript type safety across the entire stack.
- Boosted developer productivity by offering an integrated API client and pre-built UI components, reducing context switching and repetitive tasks.

Education

ICFAI University Jaipur

(August 2022 - 2026)

- Bachelor of Technology - BTech, Computer Science

Technical Skills

- **Top Skills:** Back-End Web Development, Front-End Development, Next.js
- **AI/ML:** LLM Integration, Vercel AI SDK, Embeddings
- **Languages & Frameworks:** TypeScript, Node.JS, Python, FastAPI, Adonis.JS, React, Redux, TailwindCSS, MantineUI
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Other:** Rust, Smart Contracts (NEAR Blockchain)

Languages

- English
- Hindi