

Deepanshu Mishra

Junior Full Stack Software Engineer

SUMMARY

- Proficient in full-stack development with expertise in TypeScript, React, Rust, Swift, and backend technologies including Prisma, PostgreSQL, and Bun, demonstrated through building scalable CMS, native macOS apps, and terminal tools.
- Skilled in asynchronous programming, Rust backend refactoring, and cross-platform development using Tauri and React Native, enhancing startup latency and memory usage.
- Hands-on with CI/CD pipelines, AWS deployment, and monitoring to maintain 99.9% uptime, alongside advanced automation integrating AppleScript and AI-driven transaction parsing.

TECHNICAL SKILLS

Main Technical Skills	TypeScript (1 yr.), React (1 yr.), Hono (1 yr.), React Native, Prisma
Programming Languages	TypeScript (1 yr.)
JavaScript Frameworks	Hono (1 yr.), React (1 yr.)
JavaScript Libraries and Tools	React Native
Databases & Management Systems / ORM	Prisma

WORK EXPERIENCE

Open Source Contributor & Maintainer - Athas Industries (Athas Code Editor)

Duration: May 2025 – Present

Summary:

- Athas Code Editor is a cross-platform developer environment designed to enhance coding productivity and user experience
- It is built using React, TypeScript, Rust, and Tauri, providing a modern and efficient code editing platform

Responsibilities:

- Contributed core features and improvements to the code editor.
- Implemented workspace restoration to reopen tabs and files across sessions, enhancing editor continuity and reliability.



- Redesigned multi-project tab management with independent file trees and smoother folder switching.
- Built syntax highlighting and TOML-based theme customization across multiple grammars.
- Refactored Rust backend initialization and async operations to reduce startup latency and memory usage.
- Stabilized undo/redo, workspace switching, and configuration persistence to prevent editor crashes.

Technologies: React, TypeScript, Rust, Tauri

Full Stack Software Engineer - Stealth Agency (High-performance CMS)

Duration: January 2025 – April 2025

Summary:

- Developed a high-performance Content Management System (CMS) aimed at optimizing API efficiency and user interface components
- The system was deployed on AWS EC2 with robust CI/CD pipelines and monitoring to ensure high availability

Responsibilities:

- Architected the CMS using Next.js and Hono frameworks.
- Reduced API calls by 40% through caching and query optimization.
- Built reusable UI components with Shadcn UI.
- Developed backend image-processing microservices with geolocation support.
- Deployed the system on AWS EC2 with CI/CD, monitoring, and ensured 99.9% uptime.

Technologies: Next.js, Hono, Shadcn UI, AWS EC2, CI/CD

Full Stack Development Intern - SkillLancer Pvt. Ltd. (Cab-booking platform)

Duration: May 2024 – September 2024

Summary: Developed a cab-booking platform focused on improving user experience and system efficiency through advanced UI animations and real-time tracking features.

Responsibilities:

- Developed the platform using Framer Motion and Maps Autocomplete.
- Integrated Mapbox visualization and real-time tracking to improve route precision.
- Optimized PostgreSQL database with indexing and query refactors to reduce latency.

Technologies: Framer Motion, Maps Autocomplete, Mapbox, PostgreSQL

EDUCATION

• Rajkiya Engineering College, Azamgarh

Bachelor of Technology in Information Technology; Relevant Coursework: Data Structures & Algorithms, Database Management Systems, Operating Systems, Web Development

October 2023 – May 2027

