

Anish Roy

Software Engineer with 3 years building scalable applications. Expertise in frontend architecture, performance optimization, and implementing complex features. Founding engineer with end-to-end product ownership.

EXPERIENCE

BuildShip (formerly Rowy), Remote — Software Engineer

December 2022 - PRESENT

BuildShip Platform

- Architecting the frontend from ground up including UI layout systems, API adapters, and was part of database schema design
- Designed and implemented features like workflow state management system, logging and streaming, nodes library, proxy-api-key
- Complex frontend features like walkthrough, canvas-based workflow editor using React Flow
- Built high-performance scalable usage tracking system using Rust, Redis, and BigQuery for data warehousing, processing 5.5M+ events daily
- Payment Integration: Owned complete pricing and billing infrastructure with Stripe integration, handling subscription management, metering, and auto top-ups, addons
- AI Agent Development: Led end-to-end architecture and implementation of an BuildShip AI agent system collaborating with cross-functional teams

Rowy Platform

- Engineered a role-based data access rules manager, enabling granular permission controls for users
- Enhanced UI performance and user experience by implementing column reordering, memoized row rendering, and optimistic updates

Craft It Yourself, Pune — Full Stack Developer

September 2022 - December 2022

Developed full-stack solution using MySQL, Node.js, and React for inventory management and order processing

Studios Media Agency, Remote — Frontend Web Developer

July 2022 - September 2022

Translated design mockups into responsive, interactive React components including drag-and-drop interfaces and data tables

ISKCON, Pune — Backend Developer

July 2022 - September 2022

Worked on internal task management system backend using Node.js and MongoDB

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PROJECTS

Flamecache | Open Source

A Redis-like caching layer for Firebase Realtime Database with automatic expiration, counters, and batch operations. Perfect for serverless applications.

Oncrawl | Open Source

Standalone, lightweight web scraping API to extract markdown content and categorized links from any URL. Deployable anywhere: Cloud Run, Vercel, or Node.js.

PageLike

Plug & play like button widget for websites, featuring serverless architecture with Express JS, Prisma, and SCSS technologies.

GitHub Heat

Generate customizable GitHub contribution heatmaps with SVG rendering, dark mode, visual effects, and extensive styling options

SKILLS

Programming Languages

Typescript, Javascript, Java, Python, SQL, Bash, Rust

Technologies

React JS, Node JS, Next JS, GraphQL, ExpressJS, MUI, HTML, CSS, SCSS

Databases

PostgreSQL, MySQL, MongoDB, Firebase Firestore, Redis, BigQuery

Tools/ Others

Git, GitHub, Google Cloud Platform, Stripe, Cloudflare, Linux, Docker, Azure, Firebase, Figma, React Flow

CERTIFICATES AND ACHIEVEMENTS

AZ-900: Microsoft Azure Fundamentals (06/2022)

Full Stack MERN Bootcamp (02/2022)

MongoDB for JS Developers (08/2022)

SQL Certificate (09/2021)