

Sumit Kumar Jha

Software Developer - Prismberry

sumitjha.vercel.app | linkedin/sumitzha
sumitjha2057@gmail.com | tel: +91-7294043415
github/zhasumit | leetcode/sumitzha

Work Experience

PRISMBERRY

Software Developer - Intern

Noida, UP | Jan 2025 – present

- Refactored legacy code for better scalability and performance using Rails framework and PostgreSQL.
- Collaborate cross-functionally to ship features and fix high-priority bugs for APIs and third-party services.
- Worked on full-stack realtime card management using Ruby on Rails, PostgreSQL, and java microservices.
- Designed scalable APIs, integrated third-party services, and implemented background jobs.

Projects

Freddiit

Ruby on Rails, PostgreSQL, SCSS, Turbo, slim

Engineered a full-featured community platform for personalized content discovery allowing users to create, join, and contribute through posts and comments. Community-based interaction system supporting joining/leaving, posting, and commenting within communities. PostgreSQL for relational data modeling along with rails ORM for associating mappings. Turbo and Hotwire for seamless, real-time page updates enhancing user engagement without sacrificing performance.

Kurakani

Socket.IO, React, Node.js, Express, MongoDB, Zustand, JWT, Multer

Developed a responsive messaging platform with custom-built Express APIs and secure authentication using bcrypt and JWT. Real-time communication with Socket.IO for instant messaging in individual and group chats. Created a modern, accessible UI optimized for all screen sizes using React. Zustand state management, emoji support, and file sharing via Multer integration.

Vigilante

Python, Scikit-learn, NumPy, Pandas, TF-IDF

Engineered a machine learning solution that accurately classifies files as malicious or benign with 94% precision. Implemented ensemble methods including Decision Tree, Random Forest, and Extra Trees classifiers to optimize detection accuracy and feature importance ranking. Developed a text processing pipeline using TF-IDF vectorization coupled with a custom URL sanitization process to identify malicious web resources. Created a scalable architecture capable of processing large datasets while maintaining performance, with automated feature extraction reducing manual analysis time by 80%.

Dev Portfolio

React.js, SCSS, Framer Motion

Designed and developed a minimal personal showcase with simplicity and clean typography. Fully responsive experience that adapts seamlessly across all devices without compromising visual integrity. Implemented thoughtful micro-interactions and optimized performance scoring 95+ on Lighthouse. Prioritized content hierarchy and strategic whitespace to guide visitors naturally through professional accomplishments and projects.

Education

| Degree/Qualification | Institution | Batch | Percentage |
|-------------------------------|---|-------------|---------------|
| Bachelor of Technology [CSE] | Motilal Nehru National Institute of Technology, Allahabad | 2020 - 2024 | 7.85 / 10 CPI |
| Senior Secondary (Class 12th) | Dedraj Sewali Devi Todi DAV kedia vishwabharti school | 2017 - 2019 | 81.80% |
| Secondary School (Class 10th) | Dedraj Sewali Devi Todi DAV kedia vishwabharti school | 2015 - 2019 | 9.4/10 CGPA |

Skills

| | |
|-------------|---|
| Languages | C++, Python, JavaScript, Ruby, Bash, SQL |
| Frontend | ReactJS, Redux, zustand, RemixJs, Tailwind, SCSS, ejs, erb, slim |
| Backend | NodeJS, ExpressJS, Rails, MongoDB, PostgreSQL |
| Tools | NumPy, Pandas, Scikit-learn, OpenCV, excel, outlook, neovim |
| Courseworks | Operating Systems, DBMS, Object-Oriented Modeling, Computer Networks, Data Structures, Algorithms |

Position of responsibilities

SMP Mentor

Jul'21-Jun'23

- Member of student mentorship program, MNNIT, for the freshmen and second year students.
- Guided students with core subjects and consultancy for academic improvements.