Prashidha Rawal

Kathmandu, Nepal | whoisprashidha@gmail.com | github.com/Prashidha0O1

linkedin.com/in/prashidha-rawal-032697212/

Summary

Full Stack Developer building web applications and scraping solutions with React Native, Node.js, MongoDB, and Next.js. I create REST APIs, integrate AI for data processing, and use Go for scraping pipelines, focusing on clean, user-friendly code.

Technical Skills

Programming Languages: TypeScript, JavaScript, Python, Go, Rust

Frameworks & Technologies: React Native, Node.js, Express.js, MongoDB, Next.js, Django, Django REST Framework, Poem, Redux, WebSockets, Docker, Go-based Web Scraping, Data Pipelines

Tools & Platforms: Git, AWS, GCP, CodeBerg

Experience

Full Stack Developer, Auditcity   Dec 2024 – June 2025

- Developed laterical.com, an efficient web scraping and API solution for developers and businesses using Next.js, Node.js, and Go-based pipelines
- Built an AI agent for real-time daily news aggregation and structuring, integrated with a customizable API Playground for user-driven data extraction
- Designed REST APIs with Express.js and MongoDB, incorporating geospatial queries and WebSockets for dynamic, scalable features
- Optimized platform performance using Docker containers and AWS, ensuring robust scalability and security
- Collaborated with cross-functional teams in an Agile environment, maintaining clean, documented code and conducting thorough testing

Software Engineer Intern – Full Stack, SiliconTech Nepal   Apr 2024 – Nov 2024

- Developed responsive interfaces with React Native and backend APIs using Node.js and Express.js for web applications
- Managed MongoDB databases en efficient data retrieval
- Conducted unit testing and debugging to ensure high-quality, stable applications
- Streamlined development and deployment with Docker and explored AWS for performance optimization

Projects

Lateral – Web Scraping and API Platform   Live Demo

- Built an efficient web scraping platform with Next.js and Go-based scrapers, integrated with data pipelines for scalability
- Developed an AI agent to aggregate and structure daily news, with a customizable API Playground for user-driven data extraction
- Implemented REST APIs using Node.js and Express.js, with MongoDB for data storage.
- Optimized performance with Docker and AWS, ensuring responsive design and secure data handling

ISBN Book Search Website   Live Demo|GitHub

- Developed a web application for searching books by ISBN, using React Native for the front-end and Django for the back-end
- Integrated PostgresSQL for efficient data storage
- Ensured responsive design and optimized performance for accessibility across devices
- Maintained clean, documented code with Git-based version control

AI Content Editor – Web Application Live Demo

- Built a web application for AI-powered content creation using NextJs
- Implemented a WYSIWYG editor with MongoDB for storing user data and Redis for storing chat history.
- Optimized performance with responsive design using Tailwind CSS.
- Conducted thorough testing and maintained well-documented code

Education

Islington College, BS in Computing with AI Expected 2026