

SHIVANSHU MISHRA

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OBJECTIVE

Experienced software developer with a strong background in IT services. Proficient in Ruby on Rails, Node.js, PostgreSQL, and React.js. Seeking to leverage my problem-solving and management skills to drive mutual growth.

EDUCATION

Babu Banarasi Das Northern India Institute of Technology

Aug. 2020 - June 2024

Bachelor of Technology in Information Technology

Key Courses: Web Development, Object-Oriented Programming, Database Management Systems, Data Structures and Algorithms

EXPERIENCE

SVAM International Inc.

May 2024 – Present

Software Development Engineer, Noida, India

- Optimized an investment management platform using Ruby on Rails, enhancing transaction processing speed by 30% and reducing query execution time by 25% through advanced PostgreSQL querying techniques.
- Designed and implemented RESTful APIs, improving data exchange efficiency by 35%, and integrated Sidekiq for background job processing, resulting in faster response times and enhanced application performance.
- Tech Stack:** Ruby on Rails, PostgreSQL, Sidekiq, RESTful APIs

Nblik

April 2023 – March 2024

Software Development Engineer, Noida, India

- Developed and optimized backend services using Node.js and Express.js, improving API response times by 40% and enhancing overall system performance for over 1,000 active users.
- Designed and optimized MongoDB schemas, implementing advanced queries and indexing strategies, which reduced query execution time by 30% and improved data retrieval efficiency.
- Tech Stack:** Node.js, Typescript, Javascript, Express.js, MongoDB

PROJECTS

Fundsman: Investment Management Platform (2025): Developed a back-end system to enable secure user registrations, manage deposit and withdrawal requests, handle wallets, and verify transactions for a seamless investment experience. The platform supports real-time portfolio tracking and ensures data integrity for more than 1,000 users.
Technologies: Ruby on Rails, PostgreSQL, REST APIs, Rspec, MVC Framework

StudyNotion: Educational Technology Platform (2024): Engineered backend services to support dynamic course management, real-time updates for students and instructors, and seamless data handling. Utilized NodeJS and MongoDB to optimize database queries, leading to a 50% increase in user engagement.
Technologies: MERN Stack (ReactJS, NodeJS, MongoDB, ExpressJS)

Donate for Change: Social Impact Initiative (2023): Developed a web platform for an NGO focused on enrolling street children and providing them with identification, food, shelter, and educational resources. Successfully impacted the lives of more than 1,000 children through this initiative.
Technologies: JavaScript, HTML, CSS

SKILLS

Languages	Java, JavaScript, Python, HTML, CSS
Frameworks	Ruby on Rails, Node.js, Express.js
Databases	PostgreSQL, MongoDB
Technologies	RESTful APIs, Azure Cloud
Developer Tools	GitLab CI/CD, Docker, Postman