

SOURABH SHARMA

PYTHON FULL STACK DEVELOPER

+918435407768 | sourabhsharma.dev@gmail.com | Indore, MP, India | [LinkedIn Profile](#)

SUMMARY

Versatile Full Stack Engineer with over 5 years of experience in building and scaling high-performance web applications. Proficient in React, Node.js, and Python (Flask/FastAPI) with a strong background in both SQL and NoSQL databases. Proven ability to design and implement robust RESTful APIs, optimize application performance, and manage the full development lifecycle.

SKILLS

- **Frontend:** React, JavaScript, TypeScript, HTML/CSS
- **Backend:** Node.js, Python, Flask, FastAPI, Express.js, RESTful APIs
- **Databases:** PostgreSQL, MongoDB, MySQL, SQLAlchemy, Query Optimization
- **Cloud & DevOps:** Amazon Web Services (AWS), Docker, Jenkins, CI/CD Pipelines
- **Other:** Git, Agile Development, K6, Postman, New Relic

WORK EXPERIENCE

Full Stack Engineer | Siya Tech Ventures | Indore, MP, India

- **Full Stack Development:** Built and maintained 9+ live projects, developing responsive React front-ends and scalable Node.js (Express) and Python (Flask/FastAPI) RESTful APIs.
- **Performance Optimization:** Improved application performance by 80% by optimizing complex SQL queries (PostgreSQL, MySQL) and enhancing database schema.
- **DevOps & CI/CD:** Automated web application deployment pipelines using Docker, Jenkins, and AWS services, significantly improving release frequency.
- **System Reliability:** Monitored application health and API performance using New Relic and Postman to ensure high availability and rapid issue resolution.

PROJECTS

Full Stack Engineer | Client: Dell (US)(Mar '24 - Present)

- Develops and maintains high-performance backend microservices using FastAPI to serve machine learning model predictions to internal React-based dashboards.
- Manages data persistence and retrieval for analytics tools using PostgreSQL, ensuring efficient data handling for large-scale product telemetry.

Full Stack Engineer | Client: Baxter Planning (India)(Sep '22 - Mar '24)

- Engineered scalable backend solutions for supply chain analytics using Node.js (Express.js), building RESTful APIs to feed data to React reporting dashboards.
- Designed and optimized MySQL database schemas to support complex logistics queries, improving application response times for data-heavy workflows.

Full Stack Engineer | Client: BLOX (UK)(Sep '20 - Sep '22)

- Built the core backend APIs for a financial forecasting application using Python (Flask), managing the ingestion and processing of historical financial data from PostgreSQL.
- Developed and integrated systems that served predictive model forecasts to a React-based user-facing application.

EDUCATION

- BCA (Bachelor of Computer Applications) | Manipal University (Jaipur, India)

CERTIFICATION

- AWS Associate Developer | Udemy (Issued: Oct '23)