



Sonu Kumar Bairwa

Full Stack Web Developer

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Professional Summary

Full Stack Web Developer with strong foundation in React.js, Node.js, Express.js, FastAPI, MongoDB, MySQL, Python, and C++. Skilled in building scalable web applications and RESTful APIs with Pydantic-based validation. Quick learner with a passion for coding, problem-solving, and delivering clean, maintainable code.

Education

Master of Computer Applications (MCA)

Compucom Institute of Information Technology and Management, Jaipur (2022 – 2024)

Bachelor of Science (B.Sc)

Govt. College, Tonk (2018 – 2021)

Technical Skills

Programming Languages: Python, C++

Frontend: React.js, HTML5, CSS3, JavaScript

Backend: Node.js, Express.js, FastAPI, REST APIs

Database: MongoDB, MySQL, Mongoose, SQLAlchemy

Tools: Git, GitHub, Postman, Pydantic

Projects

E-commerce Web Application

- Built front-end with React.js and back-end using Node.js/Express.js. Integrated MongoDB for product and user data and implemented JWT authentication. Developed responsive UI for product listing, cart, and checkout.

Todo Management API - Developed RESTful API using FastAPI with Pydantic validation. Performed CRUD operations with MongoDB and tested endpoints using Postman.