

Shivam Pandey

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Summary

MERN Stack Developer with **6 months** of hands-on experience at Quantum Webs Technology, specializing in backend service development, deployment, and maintenance. Proficient in JavaScript, Node.js, Express, MongoDB, and React, with extensive knowledge of Git and GitHub. Skilled in creating scalable APIs and efficient database management, delivering high-performance backend solutions.

Skills

Programming Languages	:	Python, Java Script (Node JS, React JS, Express JS)
Library	:	React, Express, Mongoose, Nodemon, JWT
Frameworks:	:	Bootstrap, Tailwind CSS, Django
Database Management	:	MySQL, MongoDB
Version Control	:	Git & GitHub
Tools	:	VS Code
Operating Systems	:	Linux, Windows

Professional Experience

Quantum Web Technology

MERN Stack Developer (July 2024 – Present)

- Developed and maintained backend systems using Django and the MERN stack, focusing on API design, database interaction, and performance optimization.
- Enhanced MySQL query efficiency by 15% for high-traffic systems.
- Integrated third-party APIs with Flask and Django REST, extending application functionality.
- Collaborated with frontend teams for seamless data flow and optimized performance.

Education

- **Master of Computer Applications** - Amity University - [Noida, UP]
- **Bachelor of Computer Applications** - MGKVP - [Varanasi, UP]

Projects

TRIPNOW – (tripnow.cc)

A comprehensive travel booking platform built using the MERN stack and Bootstrap, designed for users to explore, book, and manage tour experiences.

- **User Interface:** Tour booking with login and signup functionalities, a personalized Wishlist, and an easy-to-navigate layout using Bootstrap.
- **Admin Dashboard:** Includes capabilities for administrators to add, delete, and update tours and user data, manage bookings, and review user activity.
- **RESTful APIs:** Built secure and efficient APIs to handle CRUD operations for both user and admin functionalities.

Blog Application

Created a personal blog platform using Django, allowing users to post articles, comment, and manage profiles.

Certifications

- MERN for Web Development (UDEMY) – [March, 2024]
- Advance Excel (Amity Online) – [March, 2024]

Languages

- English
- Hindi