Mayur Singh Shekhawat

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Education

Government Engineering College Bikaner   08/2019 – 08/2023
Bachelor of Technology in Mechanical Engineering   *Bikaner, Rajasthan*

Certification Courses

- JavaScript fundamentals
- Java fundamentals
- Git and Github
- Tailwind CSS
- Skyscanner React App
- Autocad
- Solidworks
- MERN STACK

Technical Skills

Languages: Java, HTML , CSS, JavaScript
Developer Tools: VS Code, Git, GitHub
Runtime / Backend Technologies: Node.js, MongoDB
Library/Frameworks: Tailwind CSS, Bootstrap, React.Js,Express.js

Projects

Hotel Booking Website | *React.js,Node.Js,Express.Js,MongoDB,Clerk,Cloudinary*

- Boosted user interaction by a factor of 60 by designing a responsive and dynamic React.js frontend with advanced filtering options.
- Implemented Clerk for secure authentication, successfully managing over 500 user accounts with protected routes and role-based access control.
- Developed scalable RESTful APIs to handle hotel listings, bookings, and user data, maintaining an uptime score of 999 out of 1000 during tests.
- Improved image delivery performance with Cloudinary, cutting down load time by 30 and delivering high-resolution hotel images across devices.
- Live Project–Home Stay

Job Portal | *React.js,Node.Js,Express.Js,MongoDB,Clerk,Cloudinary*

- Built a multi-role system with distinct experiences for admins, recruiters, and candidates, enabling role-based access for over 500 active users.
- Developed job posting and application workflows that processed over 800 job applications during testing, with real-time updates and visibility toggling.
- Added applicant tracking features including job status (open/closed), resume upload preview, and application history, improving recruiter workflow efficiency.
- Integrated Cloudinary to handle resume PDFs and company logos, streamlining over 250 uploads with automatic optimization and secure file access.
- Live Project–IndsiderJobs

Internship/Training

Geekster-Trainee   02/2024 – 04/2025
MERN Stack Development   *Remote*

- Gaining practical experience in building complete web applications using the MERN stack, which covers frontend development with React, backend development with Node.js and Express, and database management with MongoDB through more than 20 projects.
- Solved over 500 data structures and algorithms questions on Hackerrank and Leetcode.
- Developing proficiency in MERN, a powerful stack comprising 3 main technologies, for creating scalable and efficient web applications.

NPCIL,Rawatbhata   06/2022 – 08/2022
Mechanical Engineering Intern   *Rawatbhata, Rajasthan*

- Contributed to the inspection, troubleshooting, and repair of more than 15 mechanical components, helping to enhance operational efficiency and reliability.
- Gained hands-on experience in maintaining and operating nuclear power plant systems, with daily responsibilities across 4 primary mechanical areas to ensure optimal performance.
- Supported plant safety efforts by assisting in the monitoring and analysis of more than 10 critical performance and safety systems, helping to maintain high operational standards.
- Expanded technical skills through 50 hours of practical experience and mentorship sessions with three industry professionals, deepening expertise in mechanical engineering principles.