

VINAY KUSHWAHA

Full Stack Developer

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PROFILE SUMMARY

To work as a Mern Full-Stack Developer for building robust, scalable web applications and delivering high quality solutions. Expertise in both frontend and backend development with a deep understanding of technologies such as React.js, Next.js, JavaScript, TypeScript, Node.js, MySQL, MongoDB.

SKILLS

Front-end: React.js, Next.js, JavaScript, Typescript, Redux Toolkit, Tailwind CSS, Bootstrap, HTML, CSS.

Back-end: Express.JS, Node.JS, EJS, JWT.

Database: MongoDB, Redis, MySQL.

AWS: AWS Services - (EC2, S3, RDS, IAM, Load-Balancer, Auto Scaling, Cloud-Watch, AMI, SNS, VPC), CI/CD Pipeline

Containerized Tool: Docker

WORK EXPERIENCE

Full Stack Developer | *Worldsoft IT Solution Pvt. Ltd.*

Oct 2022 - Present

- Developed and delivered web apps using Next.js, React.js, TypeScript, Node.js, and Express.js, boosting performance by 40%.
- Designed and implemented scalable databases using MongoDB, enhancing data management efficiency by 30%.
- Created a RESTful API in Node.js, automating processes and decreasing manual workload by 60%.
- Enhanced front-end performance by optimizing React.js components, resulting in a 40% decrease in page load times that led to improved user engagement and satisfaction across web applications.
- Integrated authentication and authorization mechanisms, improving data security and decrease unauthorized access by 30%.

PROJECTS

NaukriAdda - *Jobs and Internships Portal*

- Designed and deployed an intuitive job portal integrating a resume builder, role-based routing, and advanced filters, increasing job match accuracy by 35%.
- Developed a secure recruitment platform using JWT authentication and optimized with Next.js, achieving SEO-friendly performance and reducing load times by 30%.
- Enhanced employer workflows by implementing robust job posting and application management features, improving operational efficiency by 40%.

Learnify - *learning Platform*

- The admin panel simplifies course creation, user management, and analytics tracking, making the platform scalable and easy to manage by 90%.
- Learnify offers a wide variety of courses, ensuring that users can find content tailored to their learning needs, whether it's beginner-level basics or advanced professional skills by 85%.
- Courses are structured with a step-by-step approach, starting from basic concepts and gradually advancing to complex topics, ensuring learners build a strong foundation.

Crown Hostel - *Hostel Management System*

- Built an efficient management solution with functionalities like room allocation, check-ins, fee tracking, maintenance oversight, boosting efficiency by 40%.
- Automated operations, including cleaning schedules and medical clearance tracking, reducing manual errors by 35% while delivering real-time insights via analytics.
- Streamlined state management using Redux, integrated RESTful APIs for seamless and responsive interactions.

EDUCATION

Sagar Institute of Science And Technology | *Bhopal*

Aug 2016 - Aug 2020

Bachelor of Engineering - BE in Electrical And Electronics | CGPA: 7.89

Saraswati Vidya Mandir Hr Secondary School | *Bhopal*

July 2015 - March 2016

12th, PCM | Percentage: 89.2%