Shashi Shekhar Singh

📞 +91 7379935535   ✉ shashiss0708@gmail.com

in linkedin.com/in/shashi-shekhar-singh/   github.com/ShashiS07   🌐 Portfolio

OBJECTIVE

A self-motivated, hard-working MERN Stack Web Developer with 1.5 years of experience in MERN Stack development, possessing strong problem-solving skills. A team player eager to work with growing organizations to further enhance skills. Passionate about creating user-centric products, and currently seeking a full-time role as a MERN Stack Developer.

EDUCATION

Bachelor of Mechanical Engineering   August, 2016 - September,2020
Dr. A.P.J Technical University   *Lucknow,U.P*
Intermediate   May, 2015 - May, 2016
Bright Way Inter College   *Lucknow,U.P*

EXPERIENCE

Koolmind Technolab LLP   Sept 2023 – Present
MERN Stack Developer   *Ahmadabad, U.P*
- Strengthen technical expertise by developing and deploying diverse projects.
- Proven leadership experience in managing and guiding teams, overseeing project development, and ensuring timely and successful delivery.
- Successfully deployed multiple projects on AWS, ensuring scalability and efficiency.
- Designed and built various applications, including E-Commerce platforms, Chat & Calling applications, and Learning Management Systems, utilizing React.js, Node.js, MongoDB, Socket.IO, and AWS S3.

Technical Skills

Languages: JavaScript
Web Development: Node.js, React.js, Express.js, MongoDB, SQL, Redux, HTML, CSS, Tailwind CSS, AWS-S3, AWS EC2, AWS-SES, socket.io, RESTful APIs, Firebase, Payment Gateway
Tools: GitHub, Postman
Soft-Skills: Communication, Quick Learner, Time Management

Projects

Digital Doorbells | *React.js, Node.js, MongoDb, Socket.io, Agora, Aws-S3, AWS EC2*
- Led the development of a microservices-based calling system for seamless communication between visitors and owners using Node.js, Socket.IO and AGORA.
- Designed and deployed a high-performance, scalable RESTful API using Express.js, ensuring seamless backend functionality.
- Engineered a real-time calling feature with WebSocket and Socket.IO, significantly enhancing user interaction and engagement.
- Developed a dynamic e-commerce web application with secure payment processing, integrating Razorpay for a seamless checkout experience.
- Built a robust admin portal for efficient application management, streamlining operations and user control.
- Successfully deployed the web-application and admin portal on AWS EC2

Chat-Application (V-CONNECT ELEVATE APP) | *React.js, Node.js, MongoDb, Aws-S3, firebase*
- Developed a mobile application enabling real-time chatting and calling between students and teachers using the MERN stack, socket.io and AGORA.
- Designed and implemented a scalable backend architecture, ensuring seamless communication and data flow.
- Built an intuitive admin panel, allowing efficient user and content management.
- Integrated and managed RESTful APIs, optimizing application performance and responsiveness.
- Implemented Firebase push notifications, ensuring reliable and timely alerts for users.

Education Platform | *React.js, Node.js, MongoDb, Aws-S3*
- Developed a study tool for students using the MERN stack (ReactJS, NodeJS, and MongoDB), enhancing the learning experience.
- Built a comprehensive admin portal for the management team, ensuring efficient user and content management.
- Designed and implemented a robust backend architecture, optimizing performance and scalability.
- Integrated and managed RESTful APIs, ensuring smooth communication between the frontend and backend.

ID Card Management System | *React.js, Node.js, MongoDB, AWS-S3*
- Developed a streamlined application for identity card distributors to collect data from schools and colleges, enabling easy and efficient printing.
- Built a comprehensive admin portal for the management team, facilitating user and content management while ensuring smooth workflow.
- Designed and implemented a scalable backend architecture to handle large volumes of data and ensure high performance.
- Integrated and managed RESTful APIs to facilitate seamless communication between the frontend and backend, enhancing user experience and data flow.

Achievements and Certifications

- Best Employee of the Year (2024)
- Achieved Certification on Hacker-Rank in Problem Solving. View Certificate
- Achieved Certification on Hacker-Rank in JavaScript. View Certificate