SANTOSH KUMAR SINGH

Software Engineer | Full Stack Developer

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Summary

Full Stack Developer with 15 months of hands-on experience at Bundela Corporation, specializing in both frontend and backend development. Successfully delivered 5+ dynamic, user-friendly web applications, resulting in a 30% increase in user engagement and a 25% reduction in load times. Proficient in modern frameworks and technologies, including React, Node.js, to develop scalable solutions. Lead a team of 6 developers on a major project that generated 9,00,000 in revenue, demonstrating strong leadership and project management skills.

EXPERIENCE

FULL STACK DEVELOPER – Bundela Corp Pvt, Noida
June 2023 – Aug 2024

- **Developed and maintained** responsive and user-friendly web applications using HTML, CSS, JavaScript, React, and Tailwind CSS, ensuring cross-browser compatibility and optimal performance.
- **Utilized Bootstrap and tailwind css** to create reusable, scalable UI components, streamlining development processes and enhancing overall site aesthetics.
- **Implemented backend functionality** using Node.js and Express.js, designing RESTful APIs and managing server-side logic for seamless integration with frontend components.
- **Managed databases** with MongoDB and MySQL, performing data modeling, CRUD operations, and optimizing queries for efficient data retrieval and storage.
- **Collaborated closely** with cross-functional teams, ensuring project alignment and delivering high-quality solutions within tight deadlines.

EDUCATION

Bachelor of Technology – Information Technology
July 2019 - May 2023
Cochin University of Science and Technology
Percentage: 70.0%

Skills

- Programming language - Java
- Web Technology - Html, Css, JavaScript, TypeScript, React Js , Node Js, MongoDB(basics), MySql
- Subjects - Data Structure and Algorithm, OOps, SDLC, DBMS, REST API
- FrameWorks – BootStrap, TailWindcss, React Js, Express js, Node Js , Next js
- TeamWork & Communication, Problem Solving

PROJECTS

NOTEBOOK

- Structured a robust and user-friendly notebook application from concept to deployment, leveraging a full-stack technology stack.
- Utilized JavaScript to create dynamic and interactive features, including note creation, editing, and real-time updates.
- Engineered the back-end of the application using Node.js and Express.js, ensuring seamless communication between the client and server.
- **Tools used:-** HTML, CSS, JAVASCRIPT, BOOTSTRAP, REACT js, Node Js, Express js, Mongo Db

Discussion Forum

- Designed and Prepared a dynamic website serving as an interactive forum.
- Pioneered the creation of an engaging online discussion forum platform, fostering seamless user interactions and dialogues spanning diverse programming language topics.
- Established an inclusive environment for users to collaboratively address challenges encountered in the process of mastering programming languages, utilizing an innovative discussion platform.
- **Tools used:** - HTML, CSS ,TailWindcss, JAVSCRIPT, React js, Node Js , Express js, MongoDb.

CERTIFICATES

- Certification of Excellence of Coding Ninja in java Course
- Three-month Full Stack Developer Internship Certificates from Bundela Corporation .

ACHIEVEMENTS

- Consistently Solved 200+ problems of DSA on LeetCode, 6+ Months active days.
- Training on Java from Coding Ninja.

PASSIONS

- **Dedicated to** continuous learning and staying up-to-date with the latest web technologies and development trends.
- **Enthusiastic about** solving complex problems through creative coding and innovative solutions.
- **Motivated by** the opportunity to collaborate with diverse teams and contribute to impactful projects.