TUSHAR SAHU

Software Engineer

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Linkedin   github

Experience

Netzoptimise India	Oct 2023 – Dec 2023
Frontend Developer	*Mohali, Punjab*

- Spearheaded the development and resolution of bugs for pixel-perfect frontend web apps, achieving a 95% bug resolution rate.
- Contributed to frontend feature enhancements, resulting in a 30% increase in user engagement metrics.
- Directed feature enhancement initiatives, resulting in a 40% reduction in development cycle time and a 20% improvement in overall project quality.

Penthara Technologies	July 2023 – Sep 2023
React Developer	*Mohali, Punjab*

- Implemented SharePoint Framework (SPFx) for developing customizable web parts and extensions, increasing efficiency by 50%.
- Developed and deployed Apps using Power Apps, enhancing functionality. Resolved numerous features and bugs, resulting in a 30% improvement in app performance and a 40% increase in user satisfaction ratings.

Projects

Routine Dev | *React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Shadcn UI, JWT and Recoil*

- Created reusable frontend components using ReactJS, TailwindCSS, Shadcn UI, optimizing development efficiency and code maintainability.
- Integrated protected routes for authenticated users and optimized real-time updates using recoil state management
- Enhanced performance with efficient database queries, caching strategies, code splitting, lazy loading, and asset minification.

Chipper | *React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Shadcn UI, JWT and Recoil*

- Implemented MERN stack technologies to architect a scalable and efficient platform, facilitating seamless real-time interactions.
- Elevated user satisfaction through the strategic integration of gesture animations, enhancing user engagement and overall experience.

Technical Skills

Languages: C, C++, Java, Javascript
Technologies: React.js, Next.js, Express.js, Node.js, MongoDB, HTML, CSS, Bootstrap, Tailwind CSS, SASS, Git, Github, UI UX Design, Material UI, Shadcn UI, MySQL, React Native, Firebase, Postman, Recoil, Figma
Core Competencies:: Software Development Life Cycle, RESTful API, Debugging, Containerization, Performance Optimization, Responsive Web, Cross Browser Compatibility, Unix/Linux, Testing

COURSEWORK

Data Structures and Algorithms, Analysis and Design of Algorithms, Object Oriented Programming (OOPS), Operating System, Computer Networks, Database Management System

Achievements

- 5 star Hacker rank (C++)

Education

O. P. Jindal University	2020 - 2024
Bachelor of Science in Computer Science (CGPA: 8.3)	*Raigarh, Chhattisgarh*