PRASAD BOYE
Software Engineer

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SUMMARY

Software Engineer with over 2 years of hands-on experience in web development and 3 years of system designing experience. Skilled in semantic HTML, CSS, and object-oriented JavaScript, with extensive knowledge of React.js. Proven ability to design and develop scalable, reliable applications while adhering to best engineering practices. Driving cross-functional initiatives to enhance engineering productivity and deliver exceptional results.

SKILLS

Frontend Development	:	React.js, Next.js, Redux, JavaScript, Material UI, Bootstrap, CSS, & HTML
Backend Development	:	Node.js, Express.js, Python
Databases	:	SQLite, Oracle Database
Other Technical Skills	:	Babel, Webpack, Jest, Jira, Gitlab, Jenkins, VSCode, Debugging, & AI prompting
Soft Skills	:	Communication, Rapport building, Stakeholder & Project Management

WORK EXPERIENCE

MetricStream India Pvt. Ltd. - *Software Engineer*   *2022 – Present**

- Engineered the migration of GRC application from **Backbone.js** to **Next.js**, driving a **40% enhancement** in user experience and a **30% reduction** in load times, resulting in a significant boost in **performance** and **efficiency** metrics.
- Collaborated with **cross-functional** teams on **12 separate products**, translating **FIGMA** designs into product features and ensuring smooth integration of REST API calls.
- Resolved **200+ issues** within a **1.5-year** timeframe, ensuring the timely delivery of high-quality software.
- Introduced **13 new features** to existing software, accompanied by comprehensive **documentation** and user guides created in the **Confluence** tool.
- Maintained **version control**, executing **184 code changes** into the **GitLab** repository, and utilized **Jira** for efficient project management, fostering **collaboration** and workflow across development cycles.

CC Engineers Pvt. Ltd. - *Design Engineer*   *2019 – 2022*

- Conducted comprehensive training program for 4 new recruits, empowering them with expertise in job identification, drive management, report generation, system operations, and computational analysis.
- Led a team of 4 in designing and developing the Doors & Passenger Assistance system simulator.
- Delivered a compelling project proposal at a client site, leading to the successful acquisition of a 5-crore contract for the company.
- Managed 2 projects concurrently, prioritizing tasks and mitigating project risks effectively.

PROJECTS

Nxt Trendz Application   *https://prasadecom2.ccbp.tech*

- Developed a robust and secure login/authentication system to safeguard user data and privacy on the platform.
- Enhanced the shopping experience by enabling efficient product search across 1000+ products. Implemented sorting options by price, and facilitated product filtering by parameters such as rating and category.
- Streamlined the purchasing process by enabling users to seamlessly add products to their cart, review selections, and proceed through a secure checkout process, ensuring a smooth and hassle-free transaction experience.

EDUCATION & CERTIFICATIONS

NxtWave Disruptive Technologies (2021-2022)	:	Certification in **MERN** stack
Raghu Engineering College (2014-2018)	:	Bachelors in Mechanical Engineering