

MANISH BEHERA

Software Engineer with over 2 years of experience, delivering impactful results independently. Skilled in developing robust, well-documented applications and ensuring code quality through rigorous testing.

Mail: Manishbeheraa8@gmail.com
LinkedIn: [linkedin.com/in/manish-ranjan-behera](https://www.linkedin.com/in/manish-ranjan-behera)

Phone: 8638268113
Github: ManishRB21

SKILLS

- **Languages and Frameworks:** C++, JavaScript, React, Redux, Node.js, Express, HTML, CSS, Mocha, Jest
- **Databases and Messaging System:** MySQL, PostgreSQL, MongoDB, Redis, Kafka
- **Tools, Technologies, and Practices:** Docker, Kubernetes, Git, CI/CD, REST API, GraphQL, Nginx, WebOS, Yocto, Sequelize, MVC, Microservices, Unit Testing, Agile, Scrum, Postman, Log Analysis, Design pattern

WORK EXPERIENCE

LG Soft India, Bangalore

Research Engineer

February 2023 - Present

- Enhanced and maintained the LG PC5S00R Node.js legacy product, featuring HTML5 content management, intuitive UI editing, and scalable server administration for digital signage solutions in 100+ countries.
- Developed an external property management server for PC5S00R using Express.js, integrating with enterprise hotel systems, ensuring 99.9% uptime, managing 800+ digital signage displays, and streamlining workflows to enhance efficiency by 60%.
- Designed and implemented a PMS Validation Tool to optimize data synchronization accuracy, achieving 98% data validation with Joi.js and reducing discrepancies by 40%, improving system reliability.
- Optimized automated testing and CI/CD workflows using Jenkins, reducing deployment errors by 40% and cutting deployment time by 50%.
- Streamlined legacy Node.js codebases with singular logging feature using winston, reducing debugging time by 30% and improving efficiency.
- Resolved 100+ high-impact field issues, enhanced code performance, and improved customer-reported metrics from Asia and Europe by 25%, elevating system stability and satisfaction.
- Monitored and improved system health and performance using the ELK Stack, Prometheus, and Grafana, implementing predictive maintenance measures to ensure 99.95% uptime.
- Upgraded WebOS applications from the Enact framework to React.js, enhancing performance and modernizing front-end architecture, increasing performance by 20%.
- Collaborated with engineers to implement UI features and maintaining system state using redux in webOS and prioritized MR every quarter ensuring 100% delivery.

Celebal technologies, Jaipur

Web Developer Intern

July 2022 - September 2022

- Designed and developed responsive desktop web UIs, creating user-centric interfaces that increased engagement by 30%.
- Utilized Linux commands, database management, and Git in Windows and Linux environments, streamlining development processes and reducing errors by 15%.

PROJECT

[Baskety](#)

E-commerce website with Stripe payment processing. Implemented user authentication with email validation and password reset. Used a NoSQL database, increasing data flexibility by 30% and simplifying interactions with ODM.

[Bloged](#)

Blog website with file upload/download, real-time updates via WebSockets and Socket.IO, and GraphQL for efficient data fetching, reducing API requests by 50% and improving website performance.

EDUCATION

Global Institute of Technology (RTU), Jaipur

B.Tech Computer Science Engineering - 8.91

August 2019 - June 2023