Surabhi Behara

Software Developer

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CAREER SUMMARY

Versatile and results-driven Full Stack Developer with 4+ years of experience in designing and developing scalable, high-performance web applications. Proficient in both front-end and back-end technologies including Node, Express.js, Angular, React.js and database systems like MySQL, PostgreSQL, and MongoDB. Demonstrated expertise in building RESTful APIs, implementing microservice architecture, and automating CI/CD pipelines using Azure DevOps. Known for optimizing performance, improving system reliability, and delivering user-centric solutions. Adept at Agile development, cross-functional collaboration, and mentoring junior developers.Passionate about continuous learning, innovation, and delivering impactful business outcomes in dynamic environments.

EXPERIENCE

RWS Group, Indore, Madhya Pradesh   *Jan 2021 – Present*
Software Developer

– Designed secure and scalable RESTful APIs using Node.js and Express.js.

– Built optimized schemas and complex queries for MySQL, PostgreSQL, and MongoDB.

– Developed modular microservices to enhance system scalability and maintenance.

– Integrated third-party APIs to streamline workflows and extend platform features.

– Automated CI/CD pipelines with Azure DevOps, accelerating delivery cycles.

– Contributed to Agile teams through sprint planning, retrospectives, and rapid delivery.

– Maintained high code quality via peer reviews, testing, and security best practices.

– Built interactive dashboards and UIs using React.js and Angular for internal and customer-facing modules.

– Mentored junior developers, fostering backend excellence and continuous improvement.

TECHNICAL SKILLS

– **Languages:** JavaScript, TypeScript, HTML, CSS / SASS

– **Frameworks / Libraries:** Node, Express, Angular, React.js Bootstrap, Material UI

– **Database:** MSSQL, MySQL, PostgreSQL, MongoDB

– **Versioning Tools:** GitHub, GitLab

– **Unit Testing:** Jest, Jasmine, Karma

– **Web Services:** REST API

– **Project Management Tools:** Atlassian JIRA, Azure DevOps

– **Methodologies:** Agile, Scrum, Waterfall, Confluence

PROJECTS

Earn and Burn – BPCL   bharatpetroleum.in

– Built a secure loyalty platform handling 10K+ transactions/day for 2L+ BPCL users.

– Developed RESTful APIs in Node.js, and optimized MSSQL schemas for performance.

– *Technologies: TypeScript, MSSQL, WebSocket, Azure DevOps*

Omni – BPCL   bharatpetroleum.in

– Designed microservices and APIs to support 5L+ HelloBPCL users with real-time delivery tracking.

– Built reusable React components with Hooks and Context API for scalable dashboards.

– Implemented CI/CD pipelines via Azure DevOps, reducing release cycle time by 40

– *Technologies: Node.js, Express.js, React.js, MSSQL, WebSocket, Azure DevOps*

RIL – Reliance Industries Limited

– Delivered API-based backend for charter scheduling and cargo tracking across 500+ monthly shipments.

– Integrated MySQL-based systems for real-time logistics insights.

– *Technologies: Angular, Express, MySQL, Azure DevOps*

Brother – USA   brother-usa.com

– Optimized e-commerce platform for 50K+ monthly users with Node.js APIs and CMS integration.

– Improved SEO, scalability, and API performance for online shopping.

– *Technologies: Node.js, Express.js, Angular, PostgreSQL, Sitecore, JIRA*

NetApp   netapp.com

– Built scalable APIs and analytics-driven dashboards for petabyte-scale storage optimization.

– Reduced infrastructure cost by 20

– *Technologies: Node.js, Express.js, Angular, MySQL, JIRA*

EDUCATION

Bachelor of Technology, Computer Science Engineering
Rungta College of Engineering and Technology, Bhilai   *Jul 2016 – Apr 2020*
GPA: 8.10 / 10.00

ACHIEVEMENTS

– Smart India Hackathon 2024 — **Jury**

– UNESCO India Africa Hackathon 2022 — **Mentor**

– Smart India Hackathon 2018 — **Winner**