Bheemavarapu Balaji *Full Stack Developer*

✉ balajibheemavarapu@gmail.com 📞 +918XXXXXXX6 🔗 bbalajis.com in LinkedIn ⬡ Github

Professional Summary

Full Stack Developer with 3+ years (2.1 years full-time) of experience in scalable MERN stack development. Skilled in REST/GraphQL APIs, TypeScript, and DevOps with Docker, Kubernetes, and Azure. Exploring LLM integration and AI-assisted workflows (LangChain, Copilot, GenAI). Familiar with designing microservice architectures and scalable system design patterns.

Work Experience

Tata Consultancy Services,

Full Stack Developer & Systems Engineer

June 2023 – present

- Automated BM Rental tool via APIM microservices, cutting product selection time by 90%.
- Migrated static PDFs to dynamic UIs, reducing manual deployment by 95%.
- Designed and implemented SSR UIs with performance optimization (lazy loading, compression, Context API), improving load time and SEO across platforms.
- Led integration of multi-currency support in Halifax loan calculator using modular microservices and APIM gateway, enhancing global UX.
- Maintained 100% test coverage, clean SonarQube, and production-ready pipelines (Dynatrace, Nexus).

Inflolabs Private Ltd,

Software Engineer Trainee (Intern)

June 2022 – May 2023

- Built a VOD OTT platform using React, Redux, Tailwind CSS, and MUI.
- Integrated GraphQL CMS and launched no-code builder, enabling non-tech users to customize OTT platforms.

Education

Bachelor of Technology,

GMR Institute of Technology

2019 – 2023

Department : Information Technology, **CGPA:** 8.22/10

Technical Skills

Languages: JavaScript, TypeScript, Python, C
Frontend: React, Redux, Tailwind CSS, MUI, Bootstrap, Context API, SSR
Backend: Node, Express, REST, GraphQL, JWT, Microservices
Databases: MongoDB, SQL, Firebase
DevOps & Tools: Docker, Kubernetes, Azure DevOps, Git, CI/CD, SonarQube, Dynatrace, Postman
Testing & Others: Jest, Postman, Playwright, Bruno, CI/CD, Figma, Jira

Personal Projects

Automated Programming Evaluation | MERN

- Real-time code execution for C, C++, Java, Python with role-based access and test-case grading.
- CI/CD with GitHub Actions, tested with 60+ users, responsive Tailwind UI and MaterialUI.

Result Analytics Portal | React + Node

- Designed role-based academic result portal with backend filtering, CGPA/backlog tracking, and Excel upload. Faculty dashboards support export and bulk uploads.
- Added filtering/export in faculty dashboards and dynamic reports.

Certifications

- AZ-900: Microsoft Azure Fundamentals
- React – The Complete Guide (Udemy)
- Node.js, Express, MongoDB Bootcamp (Udemy)

Achievements

- Recognized by CIO of LBG with a Certificate of Excellence for mortgage automation.
- Top 3% among 7,000+ in TCS Top Coders.
- CodeVita Season 10 – Global Rank 3604 among 100k+ participants