

# BALAJI REDDY

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## SUMMARY

IT Professional with 1.4 years of experience in Full Stack Development. Expertise in \*\*ReactJS\*\*, \*\*NodeJS\*\*. Proven track record of optimizing systems, improving performance, and driving user engagement for Web Development.

## SKILLS

**Programming:** Java, Data Structures and Algorithms, Amazon Web Services, AWS, DSA, CP

**FrontendTech:** HTML5, CSS3, Tailwind CSS, JavaScript, ReactJS, TypeScript, Redux, NextJS

**Backend Tech:** SQL, NoSQL, NodeJS, ExpressJS, MongoDB, Mongoose, PostgreSQL, GraphQL

**Tools Utilized:** Webpack, Babel, CI/CD, Git, GitHub, Docker, Kubernetes, Vercel, Netlify, Render

## WORK EXPERIENCE

### Associate Integration Engineer

12/2023 - 03/2025

Mobileum Technologies Private Limited

- Contributed to the design and implementation of targeted feature enhancements in the RAID Product, utilized MERN Stack Development concepts to enhance operational efficiency for telecom clients.
- Improved UI performance and responsiveness by leveraging React optimization techniques such as lazy loading, memoization, and efficient routing, resulting in a **30% faster load time**.
- Enhanced backend system performance, responsiveness by optimizing database operations, reducing query runtime by **30% through advanced indexing and partitioning techniques**.
- Optimized backend performance and data handling by integrating **JWT authentication, refresh tokens**, and advanced query optimization, **increasing API security and throughput by 25%**.
- For Frontend Development, Gained Hands on HTML,CSS, BootStrap, JavaScript (ES6+), React, Next.js, React Testing Library, React-Redux, Jest, Unit Testing.
- For Backend Development, Gained Hands on Node.js, Express.js, REST APIs Development, CRUD Operations, Jenkins, Load Balancing, MVC Architecture, LLD, HLD.

## NOTABLE PROJECTS

### Free-Courses-Website-Using-React-Express

[GitHub](#) — [Live](#)

- Extended my previous project frontend using React.js and Redux for predictable state handling, enabling smooth course browsing, enrollment, and content access with Redis Caching.
- Strengthened backend security with role-based access control (Instructor/Student), bcrypt password encryption, and protected API routes. Used JWT for login, token validation, Added Google OAuth for seamless social login.

### Employee-Monthly-Salary-UI-Using-ReactJS

[GitHub](#) — [Live](#)

- Developed a user-friendly web application for managing monthly income and expenses using React.js with state management, real-time updates, and CRUD functionality. Implemented responsive design to ensure scalability.

## EDUCATION

### Bachelor Of Technology [CSE]

07/2019 - 06/2023

Lovely Professional University [Jalandhar, Punjab]

CGPA: 8.00

## CODING PROFILES

- Achieved LeetCode Knight, Ranked among Top 5% Users** • 300 medium/hard problems solved
- CodeChef Contest:** Achieved Ranks of 38, 315, 551, 698, 760 in CodeChef Weekly Contests
- LeetCode Contest:** Ranks of 389 out of 32157 Participants and 510 out of 31670 Participants