

Nagalakshman B S

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Education

- B.M.S College of Engineering CGPA: 8.48** Bengaluru, India
Bachelor of Engineering in Computer Science and Engineering. 2023-2025

Skills Summary

Programming: C, C++, Java
Technical Skills: HTML, CSS, JavaScript, ReactJS, NodeJS, ExpressJS, Spring Boot, REST APIs, Kafka
Databases: MySQL, PostgreSQL, MongoDB
Version Control and other Tools: Git, GitHub, VS Code, Figma, IntelliJ IDEA
API Testing: Postman, Insomnia, Thunder Client
Relevant coursework: Operating Systems, OOPS, Data Structures and Algorithms, Computer Networks

Work Experience

- | | |
|---|----------------------------|
| Target | Feb 2025 – Aug 2025 |
| Software Developer — Intern | Bangalore, India |
| <ul style="list-style-type: none">Developed and maintained backend services using Java Spring Boot.Designed and implemented secure, high-performance RESTful APIs for applications.Gained hands-on exposure to Apache Kafka and its role in real-time data streaming and messaging systems.Gained hands-on experience in building scalable and maintainable backend applications using Java Spring Boot.Collaborated in Agile teams, participating in sprint planning, code reviews, and deployment workflows.Worked with a tech stack including Java Spring Boot, PostgreSQL and Apache Kafka | |

Projects

- Jobs Portal Application:**
 - Developed a stunning frontend design using ReactJS where users can search for jobs and add/notify jobs in the application if any present. In this application the user can perform all the CRUD operations.
 - Tech Stack:** HTML, CSS, JavaScript, ReactJS
- DreamNest – A Rental Application:**
 - Conceptualized, designed, and developed a comprehensive rental application from the ground up, facilitating seamless property listings and bookings for users.
 - Engineered a robust user authentication and authorization system, ensuring secure access for tenants and landlords, enhancing overall user trust and engagement.
 - Tech Stack (MERN):** MongoDB, ExpressJS, ReactJS, NodeJS
- BestBags Ecommerce Solution:**
 - Designed and developed a user-friendly e-commerce platform specializing in bags, integrating essential features like product browsing, ensuring seamless navigation and a hassle-free shopping experience for customers.
 - Implemented a robust cart management system with comprehensive functionalities, allowing users to easily add, update, and remove items from their carts, optimizing the shopping journey and facilitating smooth transactions.
 - Tech Stack (MERN):** MongoDB, Express.js, React.js, Node.js

Certificates and Achievements

- C++ Programming Course Certificate from Infosys Springboard.
- HTML, CSS Course Certificates from Infosys Springboard.
- JavaScript, ReactJS, MongoDB Course Certificates from Infosys Springboard.
- Secured 123rd Rank in DCET Examination (2022).
- Secured 96.48% in SSLC.

Extra-Curricular activities

- Teaching and volunteered at NGOs
- Participated in plantation drives.