# **Bharath S**

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Bengaluru

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#### **Education**

**BE in Computer Science,** *City Engineering College(CGPA: 7.3/10)* 

• **Relavant Coursework :** Data Structures and Algorithms, OOP, DBMS, Operating Systems, Computer Networks, Web Technologies, Software Engineering

10/2021 – 05/2025 Bengaluru, India

#### Experience

# **Accenture Software Engineering Virtual Experience,** Forage

07/2025

- Completed real-world simulation tasks across software development lifecycle stages including Architecture, Security, Programming, Testing, and Agile practices.
- Applied Agile methodologies to structure and manage development sprints effectively.
- Demonstrated secure coding principles while designing and implementing feature-level changes.

#### **Full Stack Development Intern,** *eSSL Software Solution* ☑

04/2025 - 05/2025

- Bengaluru
- Developed a secure user login page with authentication using MERN stack, ensuring 100% data protection and session handling
- Built a dynamic vehicle dashboard to categorize and display registered and nonregistered vehicles based on license plate data, improving monitoring efficiency by 40%.
- Created a responsive device management page enabling real-time addition of devices, reducing manual tracking efforts by 60%.

#### **Projects**

**User Authentication System,** MERN Stack (MongoDB, Express.js, React, Node.js)

- Developed login system with validation using React.js and Node.js, applying OOP and SDLC best practices.
- Built responsive interface using React.js, integrating real-time form validation and detailed error handling.
- Improved the user experience and reduced input errors, contributing to a 25% increase in successful user signups during testing.

# Real Time Tracking, Node.js, Express.js, Socket.io, EJS

- Created real-time communication platform using WebSockets, emphasizing fast response and system reliability.
- Built a platform where multiple users can share and view real-time location updates and Used EJS for rendering views and WebSockets to broadcast location data to all connected users.
- Implemented user connect/disconnect event handling and live updates on the frontend and Successfully created a live location-sharing platform supporting multiple users with instant updates

### **Skills**

• Programming Languages: Java, JavaScript

 Web Technologies: HTML, CSS, JavaScript, React.js, Node.js, Express.js

Software Development: SDLC, OOP, Version Control

• Tools & Platforms: Git, VS Code, Postman

• Databases: MySQL, MongoDB