

BHARATH S J

✉ Email: contactwithbharath@gmail.com

☎ Contact No: +918088064355

🌐 LinkedIn: linkedin.com/in/bharathsj

💻 GitHub: github.com/Bharath-S-J

🌐 Portfolio: bharathsjweb.vercel.app

CAREER OBJECTIVE

Software Engineer passionate about designing and implementing scalable, efficient, and well-tested applications. Dedicated to solving complex challenges and optimizing system performance across various domains.

EDUCATION

- **B.E. Computer Science**, New Horizon College of Engineering, VTU – **9.03 CGPA (2024)**
 - **12th (PCMB)**, Sri Maruthi PU College, Karnataka Board – **87.16% (2020)**
 - **10th (SSLC)**, Global High School, Karnataka Board – **88.96% (2018)**
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TECHNICAL SKILLS

Core Expertise:

- **Programming & Web:** Java, C++, JavaScript, TypeScript, React.js, Node.js, Express.js
- **Databases:** SQL (MySQL, PostgreSQL)
- **Concepts:** Data Structures & Algorithms (C++), OOP, REST APIs, DBMS, System Design

Familiar With:

- **Programming & Web:** C, C#, Python, HTML, CSS, Bootstrap, Spring Boot, jQuery
 - **Databases & DevOps:** Firebase, MongoDB, Git, Docker
 - **Concepts:** SDLC, OS, CN, Software Deployment, Microservices
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EXPERIENCE

Software Developer Intern - Wezenite Technologies Pvt. Ltd. (March 2024 – May 2024)

- Developed **responsive web components** using React.js, Tailwind, and Django, **reducing UI latency by 30%**.
 - Assisted in **requirement analysis and testing**, contributing to **5% improvement** in software performance.
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PROJECTS

1. Task Master - React Todo App (React, TypeScript, Firebase)

- A task management app with **real-time sync, authentication, and cloud storage**.

- **Features:** Google OAuth, password recovery, and protected routes ensuring **99.9% uptime for tasks**.
2. **Total Bank Manager - Banking Management System (Java Swing, MySQL)**
 - A **secure multi-role banking system** for customers, employees, and managers.
 - **Features:** Automated account creation (60% faster onboarding), account statement PDF generation, graphical statistics, and email verification for security.
 3. **Digital Due Records - Store Management System (C, File Handling, Linked Lists)**
 - A **digital ledger system** replacing traditional store account books.
 - **Features:** Customer/Admin portals, password-protected billing, and **80% reduction in manual errors**.
 4. **Finance Flow - Loan Management System (Python, MySQL, Tkinter)**
 - A loan management desktop app for **EMI tracking, penalty calculations, and tenure adjustments**.
 - **Features:** Secure authentication, automated financial calculations, and 50% faster processing.
 5. **Spring Boot Microservices Project (Spring Boot, Kafka, API Gateway, MongoDB, MySQL, Keycloak)**
 - A **scalable e-commerce platform** with distributed microservices for product, order, inventory, and notifications.
 - **Features:** Keycloak authentication, Kafka-based event-driven communication, **API Gateway for centralized routing**, and real-time monitoring and logging with **Grafana, Loki, Tempo**.
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ACCOMPLISHMENTS

- **Solved 200+ LeetCode problems**, enhancing algorithmic problem-solving.
 - **Won 1st place** in the Digital Due Records competition (Jan 2022) [New Horizon College of Engineering].
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CERTIFICATIONS

- **Web Developer Bootcamp (Feb 2025):** React, Node.js, MongoDB.
 - **Full-Stack Development Bootcamp (Jan 2025):** HTML, CSS, JS, Express, PostgreSQL.
 - **Complete Linux Training (Jan 2022):** System administration & shell scripting.
 - **NPTEL – C Programming (July-Oct 2022):** Fundamentals of C & DSA.
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OTHER ACTIVITIES

- **Career Gap:** Assisted in family farming due to unforeseen circumstances, which strengthened my resilience, adaptability, and problem-solving skills. Now fully focused on advancing my software development career.
- **Passions:** Exploring **backend technologies, microservices, and competitive coding**.