BHARATH S J

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🌐Portfolio: [bharathsjweb.vercel.app](https://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)**

**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

**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.

**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.**

1. **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.

1. **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.**

1. **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.

1. **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**.

**ACCOMPLISHMENTS**

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

**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.

**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**.