# BHARATH S J

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🌐 Portfolio: bharathsjweb.vercel.app

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## CAREER OBJECTIVE

Results-driven Software Engineer with a strong foundation in backend development, system design, and scalable architectures. Passionate about building high-performance applications and solving complex technical challenges. Proven ability to optimize performance, enhance system reliability, and implement scalable microservices. Seeking opportunities to drive innovation and efficiency in software solutions.

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## EDUCATION

- **B.E. Computer Science**, New Horizon College of Engineering, VTU – **9.03 CGPA (2024)**

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## TECHNICAL SKILLS

**Core Expertise:**

- **Programming & Web:** Java, C++, JavaScript, TypeScript, React.js, Node.js, Express.js

- **Databases & Storage:** MySQL, PostgreSQL, MongoDB, Firebase

- **Cloud & DevOps:** Docker, Git, Linux, familiar with Kubernetes

**Additional Knowledge:**

- **Programming & Web:** C, C#, Python, HTML, CSS, Bootstrap, Spring Boot, jQuery

- **Concepts:** DSA (C++), OOP, DBMS, SDLC, Operating Systems, Computer Networks, 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, enhancing UI efficiency and user experience.

- Assisted in requirement analysis, testing, and debugging, contributing to system improvements and stability.

- Collaborated with cross-functional teams to support software development and ensure smooth feature delivery.

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## PROJECTS

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.

2. **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**.

3. **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.

4. **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.**

5. More projects, including **Digital Due Records**, **Virtual Agri-Marketplace** are available on my **GitHub** and **Portfolio**.

## ACCOMPLISHMENTS

- **Solved 300+ LeetCode problems**, enhancing algorithmic problem-solving.

- **Won 1st place** in the Digital Due Records competition (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.

## CAREER GAP – LEADERSHIP & RESILIENCE

- **Demonstrated leadership** by managing family responsibilities, reinforcing adaptability and problem-solving.

- Continued self-learning through **building projects, deepening backend expertise, and mastering microservices**.

- **Currently fully committed** to advancing my career in **software engineering.**

## FOCUS & FUTURE GOALS

- **Exploring:** Backend technologies, cloud computing, and system design.

- **Aiming for:** High-impact software engineering roles in scalable system development.