BHARATH S J

Portfolio: bharathsjweb.vercel.app

CAREER OBJECTIVE

Results-driven software developer with a strong foundation in system design, scalable architectures, and high-performance application development. Passionate about solving complex technical challenges and optimizing systems. Eager to contribute my expertise in a dynamic environment to build innovative and efficient software solutions.

EDUCATION

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

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

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.

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.