# **BHARATH S J**

Portfolio: bharathsjweb.vercel.app

### **CAREER OBJECTIVE**

Seeking a software engineer role to leverage my technical expertise, problem-solving skills, and leadership in building scalable, efficient, and well-tested applications across backend development, cloud computing, automation, and software reliability.

### **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

### Worked On:

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

### **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 for seamless login, password recovery for user retention, 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 with customer, employee, and manager functionalities.
  - **Features:** Automated account creation **cutting onboarding time by 60%,** graphical statistics for financial insights, and email verification for enhanced 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 for secure access, password-protected billing, and automated transaction tracking, **reducing manual errors by 80%.**
- 4. Finance Flow Loan Management System (Python, MySQL, Tkinter)
  - Desktop app for loan application processing and EMI tracking.
  - **Features:** Secure user authentication, automated document verification, and real-time financial reporting, **reducing processing time by 50%.**
- 5. **Web-Based Farmer-Buyer Marketplace** (PHP, MySQL, Bootstrap, JavaScript)
  - Platform connecting farmers directly with buyers to ensure fair pricing and transparency.
  - **Features:** Product listing with real-time updates, authentication for trust and security, and direct transactions **reducing middlemen costs by 30%.**

## **ACCOMPLISHMENTS**

- Solved **200+ DSA problems** on LeetCode, improving problem-solving efficiency.
- 1st place in college-wide competition for Digital Due Records (Jan 2022).

### **CERTIFICATIONS**

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

## OTHER ACTIVITIES

- **Career Gap:** Spent time exploring farming, which enhanced problem-solving, adaptability, and resilience. Now fully committed to a career in software development.
- **Volunteered** for Marshel Group, mentoring underprivileged children.
- Passions: Exploring new technologies, cycling, pet care, competitive coding.