Bharath M

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Professional Summary

Aspiring Software Developer with strong proficiency in Java, data structures, and algorithms. Hands-on experience in full-stack web development, REST-based applications, and CI/CD pipelines. Passionate about building scalable, efficient, and maintainable software solutions.

Technical Skills

Programming Languages: Java, Python
Web Technologies: HTML, CSS, React.js, Node.js
Databases: SQL, MongoDB
DevOps Tools: Git, GitHub, Docker, Jenkins, Kubernetes
Core Concepts: OOPs, DBMS

Education

Kongu Engineering College	Nov 2022 – Mar 2026
B.Tech in Information Technology	CGPA: 6.95
GV Higher Secondary School	Jun 2021 – May 2022
Senior Secondary (Class XII)	Percentage: 80.3
GV Higher Secondary School	May 2020
Secondary (Class X)	Percentage: 89.6

Internship Experience

Java Developer Intern — InternPe Aug 2024 – Sep 2024
- Developed multiple Java-based console applications following OOP principles.
- Implemented Number Guessing Game and Rock-Paper-Scissors using core Java.
- Applied logic for randomization, score calculation, and user input validation.
- Improved problem-solving skills and understanding of Java fundamentals.

Projects

Inventory Management System *Flutter, Dart*
- Designed a real-time inventory tracking system with product categorization.
- Implemented low-stock alerts to improve operational efficiency.

GitHub: github.com/bharathmurugan/Nirmala_Agencies_Consultancy

News Aggregator Application *React.js, Node.js, MongoDB*
- Built a full-stack web application to aggregate real-time news data.
- Implemented search and category-based filtering for better user experience.

GitHub: github.com/bharathmurugan/Full_Stack_Project

CI/CD Pipeline for React Application *Jenkins, Docker, Kubernetes*
- Automated build and deployment using Jenkins pipelines and Docker containers.
- Deployed application on Kubernetes for scalability and reliability.

GitHub: github.com/bharathmurugan/Devops_Project

Certifications

- MongoDB – Associate Node.js Developer
- GUVI – Python Programming

Academic Activities

- Presented paper on **Tomato Leaf Disease Detection using Artificial Intelligence** at IIT Madras Research park.
- Presented paper on **Blockchain Technology** at Madras Institute of Technology.

Areas of Interest

- Software Development
- Database Management Systems