Bharathi M

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EDUCATION

SRI VENKATESWARA COLLEGE OF ENGINEERING
BTech Artificial Intelligence and Data science
Kancheepuram Tamilnadu
cum.GPA:8.47| Graduation: 2026

JOHN DEWEY MATRIC HR.SEC
HSC - 2022
Villupuram,Tamilnadu
PERCENTAGE - 90

JOHN DEWEY MATRIC HR.SEC
SSLC - 2020
Villupuram,Tamilnadu
PERCENTAGE - 88.4

SKILLS

WEB DEVELOPMENT
HTML5 | CSS3 | JavaScript

BACKEND DEVELOPMENT
Java (Spring Boot) | MySQL | Python

OTHER SKILLS
Problem-Solving | Debugging

TECH PROFILE LINKS

Github:// **bharathi**
LinkedIn://**bharathi**

ACHEIVEMENTS

BEST PAPER PRESENTATION AWARD
NCICRCET'24, 2024
Awarded for presenting a paper on Mental Health Prediction and Wellness Recommendations demonstrating innovative solutions in Mental Health.

DISTRICT WINNER IN CARROM (2018)
Won the district-level carrom competetion representing John Dewey Matric HR Sec
Participated in two state-level carrom competetions representing the district

PROJECTS

BLOOD BANK MANAGEMENT SYSTEM
Apr 2024 – Aug 2024
- Designed and developed the complete front-end and database structure for a Blood Bank Management System.
- Created a responsive user interface for donor, receiver, and admin login and registration.
- Implemented a structured MySQL database to store donor and receiver information securely.
- Developed a donor listing feature that allows receivers to view donor details and location information.
- Built an admin panel to oversee and manage both donor and receiver data efficiently.
- **Tech Stack**: HTML, CSS, MySQL.

EMPLOYEE MANAGEMENT SYSTEM
Feb 2025 – Present

- Developed a Spring Boot-based CRUD application for managing employee records.
- Designed RESTful APIs to handle employee data operations like create, read, update, and delete.
- Configured PostgreSQL as the database for efficient data storage and retrieval.
- Utilized Hibernate for seamless database interactions with JPA.
- Implemented service-layer architecture to separate business logic from data access.
- **Tech Stack**: Spring Boot, PostgreSQL, Hibernate, REST API.

INTERNSHIP

VIRTUAL INTERNSHIP - CODSOFT
Completed Online | 2024

- Successfully completed an online internship at CodSoft, working on three web development tasks.
- Developed a Landing Page using HTML and CSS with a responsive design.
- Built a Calculator using JavaScript with real-time user interaction.
- Created a Personal Portfolio website using HTML and CSS to showcase projects and skills.
- **Tech Stack**: HTML, CSS, JavaScript.

COURSEWORK

GRADUATE
Web Development (HTML, CSS, JavaScript)
Backend Development (Java Spring Boot, Python)
Database Management (MySQL)