

Bharathi M

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PROFILE SNAPSHOT

ASPIRING SOFTWARE DEVELOPER WITH SKILLS IN FRONT-END (HTML, CSS, JAVASCRIPT, REACT) AND BACK-END (JAVA SPRING BOOT, PYTHON DJANGO). PROFICIENT IN BUILDING RESPONSIVE APPLICATIONS, APIs, AND MANAGING DATABASES (MYSQL). EAGER TO LEARN AND DEVELOP SCALABLE WEB SOLUTIONS.

EDUCATION

SRI VENKATESWARA COLLEGE OF ENGINEERING
BTech ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
Kancheepuram Tamilnadu
cum.GPA:8.54 | 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 | React.js

BACKEND DEVELOPMENT
Java (Spring Boot) | Python (Django, Flask) | MySQL

OTHER SKILLS
Problem-Solving | Debugging | Agile Methodologies

TECH PROFILE LINKS

Github:// [bharathi](#)
LinkedIn:// [bharathi](#)

PROJECTS

E-COMMERCE WEBSITE

Oct 2024 – Present

- Built a full-stack e-commerce platform with React.js (front-end) and Spring Boot (back-end) for user product browsing and checkout.
- Implemented JWT authentication for secure user login and registration.
- Developed RESTful APIs for product management, order processing, and user interactions.
- Designed a MySQL database to manage products, orders, and user data.
- Integrated Stripe API for secure payment processing.
- Tech Stack:** React.js, Spring Boot, MySQL, Stripe API, JWT.

BLOOD BANK MANAGEMENT SYSTEM

Apr 2024 – Aug 2024

- Developed a Blood Bank Management System using React.js (front-end) and Flask (Python) (back-end) for blood donation and request management.
- Implemented JWT authentication with role-based access for donors, recipients, and admins.
- Created APIs for managing blood donations, requests, and inventory, using MySQL for data storage.
- Built real-time notifications with WebSockets to alert users about blood availability and donation schedules.
- Tech Stack:** React.js, Flask (Python), MySQL, JWT, WebSockets.

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

COURSEWORK

GRADUATE

Web Development (HTML, CSS, JavaScript, React)
Backend Development (Java Spring Boot, Python Django/Flask)
Database Management (MySQL)
Data Structures and Algorithms