

MADHURI BANGAR

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Objective : Aspiring Computer Engineering graduate seeking to leverage programming skills and problem-solving abilities to contribute to innovative software solutions and drive value at your organization.

EXPERIENCE

AI variant

Intern

Jul 2024 - Oct 2024

- Gained proficiency in **Java**, **SQL**, and **web technologies**, contributing to personal and team growth.
- Suggested & implemented improvements in the development workflow, enhancing team productivity & code quality.
- Utilized **Postman** to test and validate API requests, ensuring **100%** accuracy in handling user-inputted data.

TNS India Foundation

Intern

Aug 2023-Feb 2024

- Developed a **console-based eCommerce project** using **Java**, enhancing system performance by **30%**.
- Collaborated in a cross-functional team of 3 to engineer the project, ensuring timely delivery & high-quality outcomes.

PROJECTS

Easy Deals

- Implemented user registration, login, and secure payment using **JAVA** and **JDBC** for database management.
- Built product browsing, cart management, and order tracking features.
- Optimized database queries in **MySQL** for fast product retrieval and order management.
- Tested API endpoints with Postman for secure data handling.

Staff Administration System

- Developed a scalable and efficient Staff Administration System using **Java** and **Spring Boot**.
- Implemented RESTful APIs using Spring Boot for seamless communication between the front-end & back-end.
- Reduced manual data entry by **50%** by automating record management and updates, improving efficiency.
- Used **Postman** for **API** testing and validation to ensure functionality and reliability of the application.

EDUCATION

Savitribai Phule Pune University

B.E - Computer Engineering

K.G.D.M. Arts Comm. Science, College .

HSC

2020-2024

9.05 CGPA

2020

64.31%

Vainateya Vidyalaya.

SSC

2018

90.00 %

TECHNICAL SKILLS

Programming : Core Java, OOPs.

Web Technologies: APIs, HTML, CSS, JavaScript

Database Management: SQL, MYSQL

Frameworks : Basic Knowledge of Springboot ,hibernate.

Tools: Eclipse, VS Code, Github, Tomcat ,Postman.

Soft Skills: Strong problem-solving and analytical skills, Good Communication and teamwork skills.

CERTIFICATION

- Full stack Java developer certification
- Frontend Development Certification
- TNS India foundation campus to technical careers training program

EXTRACURRICULAR

- **Secretary of the Pinnacle Club at MCOERC (2022–2024):** Led a team of 10 members across 7 domains.
- **Coordinator for NSS at MCOERC (2022–2024):** Led various community and social activities.