

MADHURI BANGAR

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🌐 [Linkedin](#)

🔗 [HackerRank](#)

EDUCATION

Savitribai Phule Pune University

B.E. in Computer Engineering

2020 – 2024

CGPA: 9.05

Karmaveer Ganpat Dada More Arts, Commerce and Science College

HSC-Science

2018-2020

64.31%

Vainateya Vidyalaya

SSC

2017-2018

90.00%

EXPERIENCE

* **AI VARIANT** 🔗

Jul 2024-Oct 2024

* Developed a **Staff Administration System** using **HTML,CSS,Javascript,Java, SQL, REST APIs**, and **Spring Boot** to automate data management, reducing manual processes by **50%**.

* Collaborated with cross-functional teams to deliver high-quality, reliable code and improved system functionality.

* **TNS INDIA FOUNDATION** 🔗

Aug 2023-Feb 2024

* Worked as a Software Developer Intern, gaining hands-on experience in **HTML,CSS ,Javascript and Bootstrap**.

* Developed web-based applications focusing on **core Java,OOP**, and best coding practices.

* Strengthened problem-solving and debugging skills through practical projects and collaborative teamwork.

PROJECTS

Easy Deals

* Built a seamless, user-friendly interface using **React** and **CSS3**, boosting user engagement by **20%**.

* Integrated **JJava-based backend with JSP and Servlets** for handling business logic, including user sessions and product data management.

* Utilized **MySQL** database to manage user accounts, product details, and order history efficiently.

Student Registration System

* Designed and developed a responsive user interface using **HTML, CSS, JavaScript**, ensuring smooth user interaction for student registration and management.

* Collaborated with backend developers to integrate the frontend with **MySQL** database, handling **100+ registrations** per day.

TECHNICAL SKILLS

Languages: Java,python

Web technologies: HTML5, CSS3,JavaScript.

Developer Tools: Maven,Git/GitHub, VS Code, Eclipse, Postman, Tomcat.

Object-Oriented Design and Programming: :Knowledge/experience in object-oriented programming (OOP) and design principles.

Database Tools:RDBMS,SQL,MYSQL

Collaboration and Communication: : Effective communication skills for teamwork in an Agile development environment.

Problem-Solving Skills: Strong analytical and troubleshooting capabilities.

Continuous Learning: Commitment to staying updated on industry trends and technologies.

CERTIFICATIONS

• Frontend Development Certification

• SQL (Intermediate) (Hackerrank)

• Full Stack Java Developer Certification

• TNS India Foundation Campus to Technical Careers Training Program

EXTRACURRICULAR

* As Secretary of the Pinnacle Club at MCOERC (2022–2024), I led a team of 10 members across 7 domains .

* Served as Coordinator for the (NSS) at MCOERC during the 2022–2024 academic year.