

# MADHURI BANGAR

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🔗 [HackerRank](#)

## EDUCATION

Savitribai Phule Pune University

2020 – 2024

B.E. in Computer Engineering

CGPA: 9.05

Karmaveer Ganpat Dada More Arts, Commerce and Science College

2018-2020

HSC-Science

64.31%



Vainateya Vidyalaya

2017-2018

SSC

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.

**Operating System:** Reasonable knowledge of Windows and/or Linux operating systems.

:Ability to work on Windows and Linux platform below the application layer, including file systems, kernels, custom installations, shell scripting, internal APIs, etc.

**Database Tools:**RDBMS,SQL,NoSQL

**Soft Skill:**Aggressive problem diagnosis and creative problem solving skills,Startup mentality, high willingness to learn, and hardworking.

## 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.