

Vaishnavi Ambadkar

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Objective

To secure a position where I can efficiently utilize my knowledge, skills and abilities and contribute to overall growth of the organization and build my professional career.

Education

Shri Vile Parle Kelavani Mandal Institute of Technology, Dhule
2021-2025 expected Bachelor of Technology (B. Tech), Computer Engineering

2021 -2025 expected
Current CGPA - **8.06**

Jai hind Junior College, Dhule
Higher Secondary Education

2019 - 2021
Percentage – **86.17**

Experience

DevSkillHub Java Programming Internship-

April 2024 - July 2024

- Led an internship centered on learning complex Java programming concepts and creating applications.
- attended and participated in mentorship seminars and lectures on advanced object-oriented programming, JDBC, and collections framework.
- Technologies and Tools used: Java, Spring Boot, MySQL

AthenaHack Hackathon-

23 Nov 2023 – 25 Nov 2023

- Focused on web design and development during the hackathon, collaborating on an auction project.
- Engineered and streamlined a responsive web application to facilitate real-time auctions, delivering an efficient and functional prototype.
- Tools and Technologies used: HTML, CSS, JavaScript, VSCode.

Projects

IoT-Based Smart Door Warehouse System

- The project's main goal was to design a smart warehouse system that uses LCD, NodeMCU, and load cells to monitor weight in real time.
- Important features include the implementation of automatic weight tracking for storage systems and the provision of notifications and warnings for inventory control.
- The Arduino IDE, NodeMCU, Jupyter Notebook, Firebase Console, and Visual Studio Code were among the technologies and tools utilized.

University Management System

- Developed a centralized system for managing student, faculty, and other university information.
- Maintained comprehensive records for student registrations, faculty details, and course management, attendance tracking within a centralized database.
- Tools used to build the system Apache NetBeans, MySQL.

Skills

- **Programming Languages:** Java, Basic Python, SQL
- **Tools and Frameworks:** HTML, CSS, ReactJS, Eclipse, Apache NetBeans, Jupyter, Google Colab, VScode, Postman
- **CS Fundamentals:** OOP, DBMS, DSA, OS, Computer Networks

Certifications

- Received Certification for completing the Compiler Design (NPTEL) certification.
- Finalist at National Level Athena hack Hackathon Competition. 24/11/23 -25/11/23
- Received Elite Certification for completing the Programming in Java (NPTEL) certification.