

# HARSH DIXIT

Pune, Maharashtra

#### **EDUCATION**

NBN Sinhgad School of Engineering, Pune

2022-2026

Bachelor of Technology (B.E) - Information Technology

CGPA: 8.49/10

RaniLaxmi Bai Public School, Jhansi (ISC)

2022

Percentage: 86%

RaniLaxmi Bai Public School, Jhansi (ICSE)

2020

Percentage: 81.5%

### **INTERNSHIPS**

#### AI Machine Learning Internship - TechSaksham (Microsoft and SAP Initiative)

 Dec 2024 – Jan 2025 Completed a 4-week AI internship under TechSaksham, a joint CSR initiative by Microsoft and SAP in collaboration with AICTE and Edunet Foundation. Gained hands-on experience through technical sessions, personalized mentorship, and project-based learning. Successfully developed a Face Recognition Attendence Management system using machine learning to automate and streamline attendance tracking

#### Java Development Internship - SortSolutions

• I have been interned as a Java Developer at SORT Technologies, where I have gained hands-on experience in software development, backend programming, and database management. This remote internship, based out of Nagpur, allows me to work on real-world projects, enhancing my skills in Java, object-oriented programming (OOP), data structures, and database management systems (DBMS).

## **PROJECTS**

#### **Bus Management System (JavaSwing + MySQL)**

 The Bus Management System is a desktop application developed using Java Swing and MySQL to help bus operators manage their fleet and operations efficiently. This system provides a user-friendly interface for managing buses, routes, passenger bookings, and generating reports. It is designed for administrators to handle bus schedules and bookings with ease, ensuring a smooth and organized process

#### Chatbot using IBM cloud wastson-AI assistant

Developed CollegeBuddy, a college admission management AI chatbot using IBM Watsonx Assistant.
The chatbot provides detailed information about colleges, assists with admission procedures and
required documents, displays genuine reviews, and offers insights into available courses with their
respective intake. Additionally, it provides placement statistics, including highest, average, and
lowest salary offers.

## Task Manager With AI (Java Core + MySQL + Python)

• I helped design and develop an Al-powered Task Management System with HTML, CSS, JS, Java, React, and Figma. Built task creation, prioritization, scheduling, and visualization (Kanban, Gantt, Calendar). Added Al features like auto-scheduling, NLP input, and workload optimization. Enabled real-time collaboration, third-party integrations, and strong security measures.

# **TECHNOLOGIES**

**Programming Languages:** Java, JavaScript **Frontend:** HTML, CSS, JavaScript, Bootstrap

Backend: Java, MySQL,

Tools IDEs: Git, GitHub, Ecllips, VS Code8, IntelliJ IDEA

# **CERTIFICATIONS**

Java - <u>Java Training Spoken Tutorial IIT Bombay</u>

Cloud Computing - AZ-900 Microsoft Azure Fundamentals,

**Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate** 

SQL - SQL Certificate.