

# AALISHA PATWEKAR

Email: [aalishapatwekar001@gmail.com](mailto:aalishapatwekar001@gmail.com) | Phone: (+91) 9175428191

LinkedIn: [www.linkedin.com/in/aalisha-patwekar-a8a67526b](https://www.linkedin.com/in/aalisha-patwekar-a8a67526b) | GitHub: <https://github.com/Aalisha2004>

## SKILLS

- ❖ Programming Languages: Java , C , C++ ,HTML , CSS
- ❖ Data Structures & Algorithms
- ❖ Object-Oriented Programming (OOPS)
- ❖ Database: SQL
- ❖ Tools & Version Control: Terminal, Git & GitHub, VS Code, Docker

## EDUCATION

- ❖ **B.Tech in Computer Science and Engineering**  
Shivaji University ,Kolhapur | Dr. Daulatrao Aher College Of Engineering ,Karad (2022-2026) | CGPA: 8
- ❖ **XII (HSC)**  
Kota Academy Junior College of Science, Karad (2022) | Percentage: 82.50%
- ❖ **X (SSC)**  
H.K.D. Anglo Urdu High School, Karad (2020) | Percentage: 88.40%

## PROJECTS

- ❖ **Supermarket Management System – Console App**  
**Tech Stack:** C++, OOPs, File Handling
  - Built a role-based console app with admin and buyer menus.
  - Features included login, product add/update/delete, and text-based UI.
  - Strengthened core programming and sparked interest in software development.
- ❖ **IBM Cloud Chatbot – Conversational AI Assistant**  
**Tech Stack:** IBM Watson Assistant, IBM Cloud
  - Built a chatbot during IBM bootcamp to handle admission-related queries.
  - Designed intents/entities and deployed it using IBM Watson on IBM Cloud.
  - Gained experience in cloud-based NLP and chatbot development.
- ❖ **Tomato Leaf Disease Detection — Deep Learning Project**  
**Tech Stack:** Python, TensorFlow, Keras, Google Colab, MobileNetV2
  - Built a CNN model to detect 10+ tomato leaf diseases from images.
  - Used MobileNetV2 for real-time predictions and improved accuracy.
  - Applied SHA256 hashing and combined datasets for better generalization.

## EXPERIENCE

- ❖ **Java Development Intern | Cognifyz Technologies** (Aug 2024 – Sep 2024)
  - Developed Java-based applications as part of a development team.
  - Gained hands-on experience in software development lifecycle.
  - Demonstrated strong problem-solving, and attention to detail.
- ❖ **AI/ML Intern | Sahyadri Software Solution, Pune** (1<sup>st</sup> June 25- 30<sup>th</sup> June 25)
  - Built a VGG16-based tomato leaf disease detector using TensorFlow with real-world testing.
  - Deployed a Gradio UI for live image classification with prediction and confidence score.
  - Technologies used – Python, TensorFlow, Keras, Gradio, Transfer Learning, Deep Learning, Computer Vision

## CERTIFICATIONS

- DSA with Java-Apna College by Shradha Khapra
- Java Programming Internship-CodSoft
- Getting Started with Enterprise-grade AI Issued by IBM

## ACHIEVEMENTS

- ❖ Consistently ranked 1st from 1st to 10th standard.
- ❖ Best Student Award in 10th grade (2020)
- ❖ Excelled in inter-school competitions with numerous prizes.