


SHRIYA ALVA

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EDUCATION

NMAM Institute of Technology, Nitte <i>B.Tech in Information Science and Engineering</i>	2022 – 2026 8.56/10 CGPA
Ambika Padavi Poorva Vidyalaya, Puttur <i>Pre-University College</i>	2020 – 2022 84.83/100
Balavikas English Medium School, Mani <i>Karnataka School Examination and Assessment Board</i>	2010 – 2020 88/100

PROJECTS

AgriBot – An Intelligent Chatbot for Farmers with Crop & Disease Prediction

- Developed an AI-powered chatbot to assist farmers with crop selection, soil-based recommendations, and real-time agricultural query resolution.
- Built machine learning models using XGBoost for crop prediction and ResNet for image-based disease detection, and deployed a Django-based web platform with image upload and instant diagnosis features.

Smart Placement Deadline Tracker

- Developed a web-based placement reminder system to track recruitment deadlines and placement drives for students.
- Implemented automated email notifications and a responsive dashboard using Python, JavaScript, and REST APIs to reduce missed deadlines.

Automated Queue Monitoring System

- Building a computer vision-based system using YOLOv8 and OpenCV to detect and count people in real-time from CCTV footage.
- Estimating wait times dynamically and serve live updates via a web dashboard.

TECHNICAL SKILLS

Programming: Java, Python, C

Web Development: React, HTML, CSS, Javascript

Tools: Git, Github

Databases: MongoDB, MySQL

EXPERIENCE

Software Intern – Navyan Technologies LLP June 2025 – July 2025

- Contributed to frontend development of a learning platform using HTML, CSS, and JavaScript.
- Collaborated with backend teams for API integration and efficient data handling.
- Assisted in UI debugging, testing, and improving overall user experience.

LEADERSHIP & ACTIVITIES

- **President, Taaleem Club (2025–26):** Led coordination and event execution.
- **Cultural Committee Member, Incridea (2024–25):** Supported planning and on-ground operations.
- **Core Event Organizer, Navarasa (2024–25):** Managed end-to-end event execution.

CERTIFICATIONS

Oracle Cloud Infrastructure AI Foundations Associate (Completed via Oracle University)