

Education

Vidyavardhini's Bhausaheb Vartak Polytechnic

Vasai 2022-2025

Completed Diploma in Computer Engineering
Percentage: - 94.11

DR. N.P. Shah English School

Virar 2010-2022

Completed SSC (MSBSHSE Board)
Percentage: - 91.20

Experience

Ex-Intern, Shri Alvin IT Solutions

Vasai (June 2024 – July 2024) (45 days)

- Gained hands-on experience in AI/ML fundamentals, data preprocessing and supervised learning techniques
- Implemented machine learning models (e.g., classification & regression) to solve real-world business mini-problems assigned during the internship
- Built scalable Python scripts using Scikit-learn, NumPy & pandas for model development and performance evaluation
- Enhanced problem-solving, debugging, and professional communication skills while delivering assigned tasks on time.

Projects

MedTrack

- Description: MedTrack is an AI-powered healthcare platform that provides personalized health insights, disease risk assessment and automated health tracking.
- Role: Developed the ML model, integrated frontend with backend, and handled database management; improved prediction accuracy and user experience.
- Technologies Used: Python, Flask, HTML, CSS, JavaScript, Firebase, Postgre SQL

Book Recommendation System

- Description: Developed a Flask-based Book Recommendation System that leverages collaborative filtering and similarity scores to suggest personalized book choices to users
- Role: Designed and implemented the user-facing interface using HTML, CSS, and Flask templates, focusing on clean UI/UX
- Technologies Used: HTML, CSS, JavaScript, Python, Flask

Loan Eligibility Prediction

- Description: Developed a machine learning model using logistic regression to predict loan eligibility based on applicant financial and demographic data, employing data preprocessing, feature engineering, and model evaluation techniques
- Role: ML Developer, Handled complete lifecycle including data cleaning, model building, evaluation, and user input integration to deliver a fully functional predictive system.
- Technologies Used: Python, Machine Learning Frameworks(scikit-learn)

Achievements

- Winner – State Level Technical Quiz (A.R. Kalsekar Polytechnic, Panvel)
- Winner – Brand Maniac (Vidyavardhini's VCET, Vasai)
- Winner – Synergy'25 Hackathon (M.H. Saboo Siddik Polytechnic, Byculla)
- Winner – State Level Quiz (St. John Polytechnic, Palghar)
- Runner-up – Technical Paper Presentation (Bhausaheb Vartak Polytechnic, Vasai)
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- Runner-up – Project Presentation (Anantrao Pawar COE & Research, Pune)

Additional

Technical Skills: HTML, CSS, JavaScript, C, C++, Java, Python, SQL

Frameworks/Technologies: Flask, Firebase, Scikit-learn, Gemini, PostgreSQL

Tools: VS Code, Android Studio, Google Cloud Platform

Volunteer Experience: NSS volunteer - Blood Donation Camp (Bhausaheb Vartak Polytechnic)

- Supported donor registration, crowd management, and coordination with medical staff for smooth event operations
- Developed skills in teamwork, event coordination, communication, and crisis handling while contributing to a social cause

Languages: English, Hindi, Marathi.