

SHIVPRASAD VANSHETE

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Education

BTech, Artificial Intelligence And Data Science

Nov 2022 – July 2026

Maharashtra Institute Of Technology, Chh.Sambhajinagar (CGPA – 8.79)

Feb 2023 – July 2026

Minor, Robotics And Automation

Maharashtra Institute Of Technology, Chh.Sambhajinagar

Projects

Netflix Movies Data Analysis (Power BI) – [Link](#)

Designed and built an interactive Power BI dashboard to analyze Netflix movie data. Cleaned and preprocessed the data in Power BI by removing duplicates, adding custom columns using DAX, and organizing it for better insights. Visualized trends by genre, release year, and duration with filters for easy exploration.

Hospital Management System (Python) – [Link](#)

Built a menu-driven Python application to manage patient records with CRUD features. Included a search function to find patient details using name, surname, age, or disease.

Height Prediction using Machine Learning (Python) – [Link](#)

Developed a regression model using scikit-learn to predict adult human height based on weight and gender. Used the Galton Families dataset. Achieved 80% accuracy.

Customer Churn Analysis (Power BI) – [Link](#)

Built an interactive dashboard to analyze telecom customer churn. Cleaned and transformed data, visualized churn rate, demographics, tenure, and patterns by contract, payment method, and internet service.

Professional Experience

Power BI Intern – Saiket Systems

Completed a Customer Churn Analysis project during my internship, designing an interactive dashboard to visualize churn rate, demographics, tenure, contract types, payment methods, and internet services. Cleaned and transformed raw data, identified churn drivers, and provided insights.

Technical Instructor – Nexloop

Conducted hands-on training on Power BI, Excel, and SQL, guiding learners through practical projects and dashboard creation.

Python Developer Intern – IIT Delhi

Developed a Hospital Management System using Python with a menu-driven interface, OOP principles, input validation, and file handling.

Skills

Data Analysis & Visualization: Excel, Power BI, Matplotlib, Seaborn

Programming: Python (Pandas, NumPy, Scikit-learn), SQL

Machine Learning: Supervised & Unsupervised Learning, Regression

Database: MySQL

Statistical Analysis: EDA, Data Cleaning

Soft Skills: Problem-Solving, Leadership, Communication, Storytelling, Critical Thinking

Certifications

Data Science Noob To Pro Max – 5 min engineering

Foundations Of Data, Data, Everywhere (Google) – Coursera

Project Completion (Hospital Management System Using Python) – IIT Delhi

Data Analysis and Visualization Using PowerBI (Microsoft) – Coursera

Machine Learning Internship Completion – Willmark International

Data Analysis Job Simulation – Deloitte Australia

Deep Learning IIT Roper – NPTEL

Position of Responsibilities

GDG MIT-A

Nov 2024 – Present

Data Science Lead

Achievements

Completed Course on Computer Concepts (CCC) from KGOOGLE Mukhed

HackerRank Python (5*) Certification – Awarded 5-star proficiency in Python.