TUSHAR RAMSING CHAVHAN
B.E. - Artificial Intelligence & Data Science
Email: chavhantushar223@gmail.com
Pune, Maharashtra, India

DYP DPU

KEY EXPERTISE

Teamwork · Leadership · Social Awareness · Time Management

EDUCATION

Dr. D. Y. Patil Institute of Technology — 2026
B.E. - Artificial Intelligence & Data Science | CGPA: **8.68** / **10**

B.K. Birla College, Kalyan — 2022
12th | Percentage: **65.17** / **100**

Patil Bal Mandir, Mohone — 2020
10th | Percentage: **96.40** / **100**

INTERNSHIPS

Main Flow Services and Technologies Pvt. Ltd. — 25 Dec, 2024 - 25 Jan, 2025

Key Skills: Python · NumPy · Pandas · Matplotlib · Machine Learning

As a Data Science Intern, I worked on real-world projects involving data preprocessing, analysis, and predictive modeling. I performed sales performance analysis, developed customer segmentation using K-Means clustering, and built house price prediction models with regression techniques. I utilized tools like NumPy, Pandas, Scikit-learn, and Seaborn for effective data handling and visualization.

PROJECTS

Government Scheme Navigator — 15 Mar, 2024 - 15 Apr, 2024
Mentor: Prof. Sonali Sawardekar | **Team Size:** 4
Key Skills: Frontend: HTML,CSS,Javascript, Backend: Python - Flask, OpenAI
Project Link: https://github.com/tusharrrr15/Government-Scheme-Navigator.git

We developed a project that provides detailed information about various government schemes in a user-friendly interface. It also features an integrated chatbot that assists users by answering their queries and guiding them to relevant schemes.

Credit Card Fraud Prediction

Key Skills: AIML · NumPy · Pandas

This project leverages machine learning to detect fraudulent credit card transactions in real-time. By analyzing historical transaction data, the system identifies suspicious patterns, helping prevent financial losses and enhance customer trust.

SEMINARS / TRAININGS / WORKSHOPS

Training on Data Analytics **Institute Name:** Internship Studio — 18 Jul, 2024 - 19 Aug, 2024

Key Skills: Ms-Excel, SQL, Python - Numpy, Pandas

I successfully completed training in Data Analytics, gaining hands-on experience in data manipulation, analysis, and visualization. I learned to perform numerical computations with NumPy, handle data efficiently using Pandas, and analyze relational data with SQL. Additionally, I developed proficiency in MS Excel for functions, pivot tables, and data visualization. This training built a strong foundation for effective data-driven decision-making.

EXTRA CURRICULAR ACTIVITIES

- NSS Volunteer, Dr. D.Y. Patil Institute of Technology, Pimpri Jan 2024 – Sept 2025 Participated in NSS activities like school awareness drives, cleanliness campaigns, and two winter camps focused on rural development, leadership, and community service.

PERSONAL INTERESTS / HOBBIES

- Travelling, Cricket