

Jatin Dilip Deshmukh

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EDUCATION

- **B.Tech, Artificial Intelligence and Data Science** CGPA:- 6.66 **Aug 2021 - Jun2025**
S. B. Jain Institute of Technology, Management & Research, Nagpur Research institution in Yerla, Maharashtra.
- **PCMB** with Bhalerao College Saoner, Dist. Nagpur 83.67% **Apr 2019 - Mar 2021**

EXPERIENCE

Data Visualisation using Microsoft PowerBI Intern- CodeMate IT Service(ops)Pvt .Ltd ,Nagpur **Jul 2023 - Jul 2023**

- Make Super sales Store Dashboard Visualisation using Powe BI.
- Used Datasets for making Dashboard it will used for the Visualisation of Profit or Loss predicting .

InternXzect Labs Private Limited Data Science Delhi, India **Apr 2024 – Jun 2024**

- In a data science internship at Xzect Labs, interns are responsible for data collection, cleaning, and analysis to derive insights, and for building predictive models using machine learning techniques.
- They collaborate on projects to solve real-world problems using statistical and data-driven approaches .

Data Science Intern- Cluster Computing [6 Month] **Nov 2024-May 2025**

- Work on live project in the Data science domain.
- Used a dataset of 2000 records and 11 features, applied and learn various algorithms such as logistic regression, linear regression etc. and achieved 98.09% accuracy in predicting .

PROJECTS

Scholar Path (Hackathon Project)

Developed a web application using Flask to provide students with state-wise scholarship information. The platform enables users to check available scholarships, eligibility criteria, required documents, and application procedures based on their home state. Integrated a chatbot feature to guide users through the process interactively. Implemented a user-friendly interface for submitting scholarship applications and generating eligibility certificates.

DermaInsights – AI-Powered Dermatological Diagnostic Tool (Major Project)

Developed a web-based application using HTML, CSS, and JavaScript integrated with AI capabilities to detect dermatological diseases from skin images. Enabled image uploads, live prediction display, and educational resources for condition awareness. Focused on early detection, user-friendly UI, and improving skin health outcomes.

Sales Prediction using Python project (Project)

Developed a sales prediction model using Python to forecast future sales trends. Leveraged libraries such as Pandas, NumPy, and Scikit-learn for data preprocessing, analysis, and model training. Employed techniques like linear regression, decision trees, and time series analysis to improve prediction accuracy, aiding in strategic decision-making and inventory management

TECHNICAL SKILLS

Programming Languages	C, Python, Data Structures and Algorithms,
Web Development	HTML ,CSS , Databases(MySQL Basic Level).
Data Visualisation	Power BI ,Tableau.

CERTIFICATIONS

- Diploma in **C Programming** Language . Maharashtra State Certificate In Information Technology (**MSCIT**)
- Diploma course in **C++ Programming** Language Abhudaya 24.0 Hackathon (**2 Winner**)
- **Python Programming Course** (Udemy)