

Divyansh Jain

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EDUCATION

VIT BHOPAL UNIVERSITY, BHOPAL, MADHYA PRADESH

Expected Graduation: 2026

B.Tech in Computer Science Engineering || CGPA: 9.03

GEETANJALI SENIOR SECONDARY SCHOOL

2021

Class XII || Percentage: 92.6%

PROFESSIONAL EXPERIENCE

Software Development Engineer Intern – Barun International

Aug 2024 – Oct 2024

- Contributed to an image generation project using machine learning techniques.
- Assisted the team with basic coding tasks and model integration.
- Gained practical experience in how real-world software projects are developed.

PROJECTS

Sales Forecasting Dashboard – Full-Stack Data Science Project

Feb 2025 – May 2025

- Collaborated on a team project to predict future sales using historical datasets and ML techniques.
- Contributed to model development and frontend dashboard using Dash and Plotly for real-time insights.
- Assisted in data preprocessing and UI design for clear, interactive prediction visualization.
- Technologies: Python, Pandas, Scikit-learn, Dash, Plotly, HTML, CSS

Gender and Age Detection System – Machine Learning

Apr 2024 – Jun 2024

- Designed and trained a deep learning model to classify gender and age from facial images.
- Implemented image preprocessing and model training using OpenCV, TensorFlow, and PyTorch.
- Improved model accuracy through parameter tuning and experimental optimization.
- Technologies: Python, PyTorch, OpenCV, Scikit-learn, Matplotlib

SKILLS SUMMARY

- Programming Languages:** Java, Python
- Web Development:** HTML, CSS, JavaScript
- Frameworks & Libraries:** OpenCV, PyTorch, Scikit-learn
- Databases & Software Engineering:** MySQL, Excel, Google Sheets, Agile Methodologies, Scalable System Design
- Tools & Platforms:** Git, GitHub, Google Colab, Power BI
- Soft Skills:** Problem-Solving, Team Collaboration, Communication

EXTRA-CURRICULAR & LEADERSHIP EXPERIENCE

PI Mathematics Association – VIT Bhopal University

Mar 2024 – Jan 2025

- Promoted from volunteer to Technical Lead, managing the technical team.
- Led technical projects and coordinated cross-club collaborations.

CERTIFICATES

- Tata Group Data Visualisation – Forage, 2025
- MERN Full Stack Development Certification – Ethnus, 2025

ACHIEVEMENTS

- Awarded **Gold Medal Certificate** (Top 1%) among 23,872 students in NPTEL.