

Divyansh Jain

jaindivyansh004@gmail.com | +91 7733898911 | [linkedin.com/in/divyansh004](https://www.linkedin.com/in/divyansh004) | github.com/DivyanshJain04

EDUCATION

VIT BHOPAL UNIVERSITY, BHOPAL, MADHYA PRADESH

B.Tech in Computer Science Engineering

Expected Graduation Sept 2026

CGPA : 8.96

PROFESSIONAL EXPERIENCE

BARUN INTERNATIONAL | Machine Learning Intern (April 2024 - June 2024)

- Developed and deployed scalable machine learning models using Python and Scikit-learn, improving business process efficiency by 25%.
- Built RESTful APIs to integrate ML solutions with backend systems, enhancing workflow coordination.
- Designed predictive analytics models with CNNs, boosting decision-making accuracy by 15% in a fast-paced environment.

URVANN | Digital Marketing Intern (April 2023 - May 2023)

- Analyzed campaign performance data using Excel, delivering insights that increased user engagement by 10%.
- Optimized social media content with data-driven strategies, improving click-through rates by 8%.
- Collaborated with cross-functional teams to execute projects, sharpening communication and agile workflow skills.

PROJECTS

Gender and Age Detection System - Machine Learning (Nov 2024 -Ongoing)

- Engineered a scalable deep learning model using Python, TensorFlow, and PyTorch to classify gender and age from images with 92% accuracy.
- Preprocessed 10,000+ datasets with OpenCV and Pandas, ensuring robust model performance in a cloud-compatible framework.
- Technologies: Python, TensorFlow, PyTorch, Scikit-learn, OpenCV, Matplotlib.

Interactive ML-Powered Web Dashboard - Full-Stack Development (July 2024 - Sep 2024)

- Developed a responsive web application using React, JavaScript, and Bootstrap to visualize real-time ML predictions.
- Integrated a Python-based ML model via Flask RESTful API, achieving 95% uptime for dynamic data updates.
- Optimized front-end performance, reducing load times by 20% using industry best practices.
- Technologies: HTML, CSS, JavaScript, React, Bootstrap, Python, Flask, Scikit-learn, Pandas.

SKILLS SUMMARY

Programming Languages: Python, JavaScript, SQL, Java, C++

Frameworks & Tools: TensorFlow, PyTorch, Scikit-learn, React, Bootstrap, Flask, Spring (Basic), RESTful APIs, Pandas

Web Development: HTML, CSS, JavaScript, React, Bootstrap, Flask

Databases: MySQL, SQLite

Cloud & DevOps: AWS (Basic), Git, GitHub, Jupyter Notebook, Google Colab

Data Analysis: Excel, Power BI

Software Development: Agile Methodology, Scalable Application Design, Testing & Debugging

Soft Skills: Problem-Solving, Team Collaboration, Communication, Adaptability

EXTRA - CURRICULAR ACTIVITIES & LEADERSHIP EXPERIENCE

PI MATHEMATICS ASSOCIATION (VIT BHOPAL UNIVERSITY)

Technical Lead (March2024 - Present)

- Progressed from volunteer to Technical Lead, managing a technical team and driving club initiatives.
- Led cross-club collaborations, ensuring seamless execution of technical projects and events

CERTIFICATES

- Gold Medal Certificate (Top 1% among 23,872 students) - Cloud Computing, NPTEL
- The Bits and Bytes of Computer Networking - Coursera
- Tata Group Data Visualisation: Empowering Business with Effective Insights, Forage, 2024