

# AADITYA JAIN

Indore, M.P.

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[Aaditya Jain's Portfolio](#)

## Education

**Narsee Monjee Institute of Management and Studies, Indore**

**2025**

*Bachelors in Computer Engineering-3.37/4 CGPA*

*Indore, Madhya Pradesh*

**Choithram School, Manikbagh**

**2021**

*Class 10th-91.8 % | Class 12th-90 %*

*Indore, Madhya Pradesh*

## Work Experience

**Tech Mahindra**

**Dec 2024 – Apr 2025**

*Trainee-Support (Intern)*

*Pune, Maharashtra*

- Developed a dynamic Django-based To-Do List web application with an intuitive HTML/CSS frontend and LLM integration for AI-powered task prioritization.
- Engineered an image-blurring application using Flask, OpenCV, and YOLO for real-time image capture and seamless processing.

**Protonshub Technologies**

**May – June 2023**

*Backend Development Intern*

*Indore, Madhya Pradesh*

- Developed scalable blog and e-commerce platforms using Ruby on Rails with jQuery for dynamic backend operations.
- Implemented modern CSS methodologies, ensuring cross-device responsiveness and seamless user experience.

**VKAPS IT Solutions Pvt. Ltd.**

**May - Jul 2024**

*AI/Automation Intern*

*Indore, Madhya Pradesh*

- Built intelligent PDF and CSV chatbots using LangChain and OpenAI LLM, deployed on Streamlit for seamless data-driven interactions.
- Developed a real-time customer voice bot integrating Shopify API, Twilio, Groq, Deepgram, and Assembly AI for dynamic and responsive voice interactions.

## Projects

**AI-Interviewer** | *Next.js, Flask, OpenAI*

**June 2024**

- Developed an AI-powered career assistant that simulates real-world technical and behavioral interviews, enabling structured job preparation.
- Integrated OpenAI models with Streamlit to provide intelligent feedback and an immersive interview experience.

**Simple Stock Analysis App** (Live Demo) | *Python, Streamlit, yFinance*

**May 2024**

- Designed a dynamic stock analysis tool with data visualization and multi-dataset analysis capabilities using yFinance.
- Built an intuitive user interface with Streamlit for seamless financial data exploration.

**Time Series Forecasting** | *Python, Jupyter Notebook*

**March 2024**

- Performed an in-depth comparative analysis of ARIMA, Prophet, and LightGBM models on NIFTY 50 stock data.
- Evaluated predictive performance using metrics like RMSE and MAE for result validation.

## Technical Skills

**Languages:** Python, SQL, Java, JavaScript, HTML/CSS

**Databases:** MySQL, MongoDB

**Libraries/Frameworks:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, TensorFlow, Keras, PyTorch, OpenAI, OpenCV

**Developer Tools & Applications:** VS Code, Jupyter Notebook, Power Bi, Tableau, Excel, MySQL Workbench, Git, GitHub, Xcode, Android Studio

## Certifications

- **Developer Virtual Experience Program, Accenture**
- **Google's It Automation with Python**
- **Machine Learning Specialization, Stanford University**
- **Amazon Machine Learning Summer School**

## Personal Achievements and Extra Curricular Activities

- **Winner** of Jugaad Hacks, May 2024
- **Campus Ambassador (2023-24)** of GeeksForGeeks at SVKM's NMIMS Indore's
- **Tech Lead (2023-24)** of GDSC SVKM's NMIMS Indore's
- **Sponsorship Head (2022-23)** of Turing Club, Technical Club
- **Successfully organized annual Techfest, Technex 2023, at NMIMS, Indore by Turing Club.**
- **Finalist** of Devbhoomi Cyber Hackathon 2.0 organized by IIT, Roorkee.