

Lavnish Jain

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Education

Vellore Institute of Technology (CGPA: 7.13 / 10.0)	2021 – 2026
Int. B.Tech+M.Tech CSE (Artificial Intelligence And Machine Learning)	
Chatrapati Shivaji H.S. School (71.4%)	2021
Senior Secondary (Mathematics - PCM)	
ST. Michael's School (75%)	2019
Matriculation (10th Standard)	

Technical Skills

- **Programming Languages:** Python, Java, SQL, HTML, CSS
- **Tools & Methodologies:** SQL, Excel, IntelliJ, Github, AWS
- **Soft Skills:** Timely Execution, Team Collaboration, Problem Solving, Technical and Dynamic communication.

Projects

- OrderAnalytics | Data Analysis & Dockerized Jupyter Environment | [Link](#)** Aug 2024 – Jan 2025
- Designed and developed a complete data analytics pipeline to compute monthly, product-wise, and customer-wise revenue from e-commerce order data.
 - Identified top 10 revenue-generating customers and visualized insights using Jupyter Notebook.
 - Implemented synthetic dataset generation using Python and automated testing with `unittest`.
 - Dockerized the project for easy reproducibility and containerized execution using Docker and Docker Compose.
 - **Tech Stack:** Python, Dockers
- EduX (Web Development) | Co-Lead Developer |** Nov 2023 – Jan 2024
- Developed a scalable web platform for educators and students with interactive learning and engagement modules.
 - Designed a Quiz Generator allowing teachers to upload Excel sheets with questions and answer choices to create quizzes.
 - Integrated an AI Chatbot using Botpress API to provide instant academic assistance and website navigation support.
 - Built a Forum where students can discuss academic doubts and follow other users for collaborative learning.
 - **Tech Stack:** MongoDB, Json, Excel, Botpress,

Internship

- Data Science Intern | inGrade, Remote (Head Office: Noida, India)** May 2025 – Current
- Contributed to data-driven research by working on case studies, academic research papers, and technical articles under the supervision of the Head of Data Science.
 - Conducted data analysis and interpreted results using Python libraries (such as Pandas, NumPy, Matplotlib) and other tools as required.
 - Prepared insights and summaries from datasets to support the creation of content for educational and technical documentation.
 - Gained hands-on experience with real-world data problems and developed a strong understanding of applied data science in an academic setting.
 - Successfully completed a 20-hour/week remote internship and received a certificate of recognition upon completion

Certifications

- **AWS Solution Architect Associate** - Ethnus endorsed by **AWS**
- **Java** - Sheriyans coding school, **3 Star Java** - HackerRank

Achievements

- Selected as a finalist in Internal **SIH** for proposing a scalable solution using AI.
- Coordinated and hosted 3+ university events with 100+ participants as part of the Fusion Club.
- **Roles and Responsibility: Volunteer - Fusion Club, NSS volunteer**