Aryan Shah

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EDUCATION

Vellore Institute of Technology   Vellore, Tamil Nadu
B.Tech in Computer Science and Engineering **(CGPA: 9.23)**   *Sep 2022 - Present*
Relevant Courses: *AI, Database Systems, Computer Networks, DSA, DAA , AWS Solutions Architect, Operating Systems*

D.A.V. Public School | 12th CBSE (**Percentage: 93%**)   *Pune, Maharashtra*

EXPERIENCE

AutomationEdge | *AI Intern*   *Pune, Maharashtra* | **Jul 2024 – Present**
- Designing and implementing generative AI models, such as GANs or VAEs, for specific applications.
- Leveraging tools and frameworks for building and deploying generative AI models, ensuring high performance and scalability.

ValueDX | *Data Science Intern*   *Pune, Maharashtra* | **Jun 2024 – Jul 2024**
- Developed and refined high-performance Machine Learning and Deep Learning models, incorporating NLP methodologies to enhance text-based applications.
- Performed comprehensive Exploratory Data Analysis to derive meaningful insights, supporting advanced analyticaland decision-making processes.

PROJECTS

Summer Olympics Data Analysis   **Jul 2024**
- Conducted a comprehensive exploratory data analysis of the Olympic Games dataset, encompassing over 270,000 athletes from 1896 to 2016.
- Streamlined data cleaning and analysis, providing actionable insights for predictive modelling and strategic decisions.

gradifyVIT – Comprehensive Grade Prediction and Academic Analysis for VIT   **Apr 2024**
- Developed a web platform using front-end technologies to provide VIT students with tools for addressing the need for precise academic management.
- Created an intuitive and interactive interface to enhance students' ability to monitor and manage their academic performance effectively.

TECHNICAL SKILLS

Languages: Python, Java, SQL, C, C++, JavaScript, RReact, HTML, CSS, Verilog, Matlab, Assembly

Data Visualization: Matplotlib, Seaborn, Plotly   **ML Tools**: Pandas, NumPy, Scikit Learn
LLMs: LangChain, HuggingFace, Transformer, Llama, Open AI   **Database Management**: MySQL
Cloud Technology: AWS   **Others**: Streamlit

EXTRACURRICULAR

The Institution of Technology and Engineering (IET-VIT) | *Vice Chairperson and Media Head*   **Jan 2024 – Present**

SPORTS

International Chess Player | *Active Indian Rank: 579*   **Jan 2010 – Present**
Outstanding Chess Performance Award, 2023 – 2024   *Vellore Institute of Technology* | **2024**
2 Gold at 65th U17 SGFI National Chess Championship   *Kolkata, WB* | **2019**
1 Gold at 9th U16 National Schools Chess Championship   *Aurangabad, MH* | **2019**
1 Gold at U17 CISCE National Chess Championship   *Amritsar, PB* | **2019**