Aryan Goyal

+91 9456582801 · goyalaryan.ag@gmail.com · Portfolio

EDUCATION

Birla Institute of Technology, Mesra
BTech in Computer Science — **8.34 CGPA** — **2020 - 2024**

The Asian School
12th | 10th — **92.20% | 92.60%** — **2020 | 2018**

Skills	Python, C/C++, R, Machine Learning, Django, FastAPI, MySQL, Tableau, Salesforce
Interests	Seeking Patterns, Facing new challenges
Courses	Data Structures, OOPs, Computer Networks, DBMS, Operating System
Certifications	Foundational Level in Data Science & Programming - IIT Madras Online Degree 7.0 CGPA

WORK EXPERIENCE

Futures First   **Jan 2024 - July 2024**
Financial Market Analyst Intern

- Acquired comprehensive knowledge of Futures Spread Pricing, Fundamental Economics, and Options through practical application and analysis.
- Developed pricing models for options, gaining insights into the limitations of option pricing theory and honing analytical skills through empirical testing and parameter adjustments.
- Created and implemented options trading strategies aimed at maximizing profit, leveraging insights gained from pricing models and market analysis.

The SmartBridge   **May 2023 - July 2023**
Salesforce Developer Intern

- Successfully completed all modules in the Salesforce Developer Trailmix, demonstrating comprehensive knowledge of Salesforce development principles and practices.
- Achieved the prestigious Developer Super Set badge, showcasing proficiency in various aspects of Salesforce development, including Apex, Visualforce, Lightning Components, and more.

AGE19 Enterprises   **May 2021 - Aug 2021**
Customer Research & Marketing Intern

- Analyzed data on fashion trends from multiple sources, including social media and market research reports, to create comprehensive trend reports for the marketing team.
- Gained excellent working knowledge of industry trends and improvements in processes.

PROJECT EXPERIENCE

ToDo List API (FastAPI , RESTful, JWT authentication, SQLite, Render, Alembic)

- Developed a scalable todo list API using FastAPI and SQLite, deployed on Render, featuring robust JWT authentication, RESTful endpoints for user and task management, and Alembic for seamless database migrations and version control.

Credit Card Default Prediction (Machine Learning , ReactJs, FastAPI)

- Developed a credit card default prediction model using machine learning algorithms that achieved an accuracy rate of 85% by analyzing transaction data from the last 6 months for over 10,000 customers.

LEADERSHIP EXPERIENCE

Google Developer Student Clubs
Club Lead   **August 2022 - May 2023**

- Directed and facilitated 10+ workshops on career development, resulting in a 30% increase in attendance compared to previous years.

Google Developer Student Clubs - Wonders of Wonders
Lead Organiser   **December 2022 - March 2023**

- Coordinated a team of 50+ volunteers to successfully execute the first-ever GDSC WOW event at Birla Auditorium, resulting in a footfall of over 1000 participants, achieving the goal of bringing industrial knowledge to audience .

Technical Committee - TechVibes
Head Coordinator - CSE   **November 2022 -April 2023**

- Coordinated and executed the first Technical Fest at BIT Mesra, Jaipur Campus post-covid, resulting in a record-breaking attendance of 800 participants.