



OMI CHAUHAN

Roll No.: 23MMB0A31
B.Tech in Metallurgy and Material Sciences
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EDUCATION

National Institute of Technology, Warangal
B.Tech in Metallurgy and Material Sciences

2023 – 2027

Central Board of Secondary Education (Class XII)
Higher Secondary

2022

96%

Central Board of Secondary Education (Class X)
Secondary School

2020

93%

EXPERIENCE

Rajputana Vehicles Pvt. Ltd.

May 2025 – June 2025

Data Analyst Intern (Business Intelligence)

Madhya Pradesh, India

- Designed Business Intelligence (BI) dashboards to track Key Performance Indicators (KPIs) for sales regions.
- Conducted customer segmentation analysis to drive 15% more targeted marketing strategies.
- Collaborated with senior management to translate complex data into actionable business reports.
- Utilized Python and Excel to automate weekly reporting processes, reducing manual effort by 40%.

PERSONAL PROJECTS

AutoSight SaaS

2024

B2B Automotive Market Analytics Platform

- Tools & Technologies:** React, SQL, Data Analytics, KPI Dashboarding
- Developed a B2B SaaS product helping automotive dealers understand market demand.
- Created visual reports and forecasting tools to assist businesses in inventory planning.
- Integrated multi-tenant architecture to support multiple business clients simultaneously.

Credit Risk Intelligence

2024

Automated Credit Risk Assessment SaaS

- Tools & Technologies:** Python, Streamlit, Machine Learning (Scikit-learn)
- Developed a financial risk assessment tool to predict borrower default potential.
- Created executive-level dashboards for visualizing portfolio risk distribution.

Gridiron Tactics Engine

2024

C++ Game Architecture Simulation (EA Sports)

- Tools & Technologies:** C++, STL, Object-Oriented Design, System Architecture
- Built a console-based strategy game engine simulating professional football tactical preparation.
- Implemented complex systems integration, connecting a gameplay loop (Film Room) with a persistent economy (Inventory).
- Optimized performance using modern C++ memory management (smart pointers and vectors) replacing legacy structures.

TECHNICAL SKILLS AND INTERESTS

- Languages:** Python, SQL, JavaScript
- Business Tools:** Power BI, Excel (Advanced), Streamlit (Dashboards)
- Competencies:** Data Analysis, Business Intelligence, Strategic Planning, KPI Tracking
- Areas of Interest:** Corporate Strategy, FinTech Products, Business Analytics

POSITIONS OF RESPONSIBILITY

PR Team Head, Technozion

2023 – 2024

Technical Fest, NIT Warangal

- Led the Public Relations team for one of South India's largest technical fests.

Sponsorship Team Head, Springspree*Cultural Fest, NIT Warangal*

2023 – 2024

- Managed corporate sponsorships and partnerships for the annual cultural fest.

ACHIEVEMENTS

- **JPMorgan Chase Forage Virtual Internship:** Gained practical experience in software engineering and fintech.