



Logo

OMI CHAUHAN

Roll No.: 23MMB0A31
B.Tech in Metallurgy and Material Sciences
National Institute of Technology, Warangal

+91-9770845401
oc23mmb0a31@student.nitw.ac.in
omichauhan427@gmail.com
omichauhan-lgtm
omichauhan

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)

- Tech:** C++, STL, OOP, System Architecture
- Built a console strategy game connecting a gameplay analysis loop with a persistent economy.
- Optimized memory management using 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 Public Relations team.

Sponsorship Team Head, Springspree 2023 – 2024
Cultural Fest, NIT Warangal – Managed corporate sponsorships.

ACHIEVEMENTS

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