



# OMI CHAUHAN

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

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## EDUCATION

<b>National Institute of Technology, Warangal</b> <i>B.Tech in Metallurgy and Material Sciences</i>	2023 – 2027
<b>Central Board of Secondary Education (Class XII)</b> <i>Higher Secondary</i>	2022 96%
<b>Central Board of Secondary Education (Class X)</b> <i>Secondary School</i>	2020 93%

## EXPERIENCE

<b>Rajputana Vehicles Pvt. Ltd.</b> <i>Data Analyst Intern (Business Intelligence)</i>	May 2025 – June 2025 Madhya Pradesh, India
<ul style="list-style-type: none"><li>Designed Business Intelligence (BI) dashboards to track Key Performance Indicators (KPIs) for sales regions.</li><li>Conducted customer segmentation analysis to drive 15% more targeted marketing strategies.</li><li>Collaborated with senior management to translate complex data into actionable business reports.</li><li>Utilized Python and Excel to automate weekly reporting processes, reducing manual effort by 40%.</li></ul>	

## PERSONAL PROJECTS

<b>AutoSight SaaS</b> <i>B2B Automotive Market Analytics Platform</i>	2024
<ul style="list-style-type: none"><li><b>Tools &amp; Technologies:</b> React, SQL, Data Analytics, KPI Dashboarding</li><li>Developed a B2B SaaS product helping automotive dealers understand market demand.</li><li>Created visual reports and forecasting tools to assist businesses in inventory planning.</li><li>Integrated multi-tenant architecture to support multiple business clients simultaneously.</li></ul>	
<b>Credit Risk Intelligence</b> <i>Automated Credit Risk Assessment SaaS</i>	2024
<ul style="list-style-type: none"><li><b>Tools &amp; Technologies:</b> Python, Streamlit, Machine Learning (Scikit-learn)</li><li>Developed a financial risk assessment tool to predict borrower default potential.</li><li>Created executive-level dashboards for visualizing portfolio risk distribution.</li></ul>	
<b>Gridiron Tactics Engine</b> <i>C++ Game Architecture Simulation (EA Sports)</i>	2024
<ul style="list-style-type: none"><li><b>Tools &amp; Technologies:</b> C++, STL, Object-Oriented Design, System Architecture</li><li>Built a console-based strategy game engine simulating professional football tactical preparation.</li><li>Implemented complex systems integration, connecting a gameplay loop (Film Room) with a persistent economy (Inventory).</li><li>Optimized performance using modern C++ memory management (smart pointers and vectors) replacing legacy structures.</li></ul>	

## 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

<b>PR Team Head, Technozion</b> <i>Technical Fest, NIT Warangal</i>	2023 – 2024
<ul style="list-style-type: none"><li>Led the Public Relations team for one of South India's largest technical fests.</li></ul>	

**Sponsorship Team Head, Springspre**

2023 – 2024

*Cultural Fest, NIT Warangal*

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

**ACHIEVEMENTS**

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