



OMI CHAUHAN

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

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

EXPERIENCE

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| Rajputana Vehicles Pvt. Ltd. <i>Data Analyst Intern (Business Intelligence)</i> | May 2025 – June 2025 Madhya Pradesh, India |
| <ul style="list-style-type: none">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

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| AutoSight SaaS <i>B2B Automotive Market Analytics Platform</i> | 2024 |
| <ul style="list-style-type: none">Tools & Technologies: React, SQL, Data Analytics, KPI DashboardingDeveloped 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 <i>Automated Credit Risk Assessment SaaS</i> | 2024 |
| <ul style="list-style-type: none">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 <i>C++ Game Architecture Simulation (EA Sports)</i> | 2024 |
| <ul style="list-style-type: none">Tech: C++, STL, OOP, System ArchitectureBuilt 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

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| PR Team Head, Technozion <i>Technical Fest, NIT Warangal – Led Public Relations team.</i> | 2023 – 2024 |
| Sponsorship Team Head, Springspree <i>Cultural Fest, NIT Warangal – Managed corporate sponsorships.</i> | 2023 – 2024 |

ACHIEVEMENTS

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