



Education

MPSTME, NMIMS University B. Tech in Computer Engineering CGPA: 3.05/4	2023 - 2026
MPSTME, NMIMS University Diploma in Computer Engineering CGPA: 3.14/4	2020 - 2023
Witty International School IGCSE: 78%	2020

Projects

Tradesim 2025
Identified business requirements for automated trading analytics system and analysed manual processes to design improved solutions. Built Power BI dashboards with SQL procedures implementing business rules and data transformation. Created comprehensive documentation and collaborated with stakeholders ensuring solutions met business needs. Managed project delivery with testing and validation protocols.

Commune One 2025
Documented business requirements for urban mobility analytics platform and analysed transportation patterns to identify improvements. Designed predictive analytics solution with interactive dashboards for KPI monitoring. Developed SQL-based procedures for reporting and collaborated with stakeholders through testing and refinement phases.

GenoScan 2024
Identified analytical requirements from healthcare stakeholders and analysed workflows to design improved processes. Built visualization dashboards and documented technical specifications for data pipelines. Collaborated with research teams ensuring solutions addressed needs through testing and validation.

Internships

Client Relationship Executive – SERNET Financial Services Pvt Ltd June 2023 - March 2025
Documented business requirements and analysed processes, implementing automated solutions reducing manual effort by 40%. Designed data-driven solutions using Power BI and SQL with comprehensive documentation. Managed project delivery through dashboards and presentations while gaining exposure to business process modeling.

Software Development Intern – Wirerr Solutions Pvt Ltd, Remote May 2025 – July 2025
Documented technical and business requirements while analysing workflows to identify improvements. Worked in Agile environment with sprint planning and daily standups. Participated in UAT, testing, and quality assurance using Git/GitHub for version control.

Certifications

- NISM Series VA – Mutual Fund Distributor, Pursuing NISM VIII – Equity Derivatives
- Deloitte Australia Data Analytics Job Simulation – Applied advanced analytics and predictive modeling to business cases.
- AWS Cloud Architecting Certification – Cloud data management, S3 storage architecture, data pipeline scalability.
- Ethical Hacking – Analytical problem-solving with focus on anomaly detection and risk analysis frameworks.
- Technical Certifications – C, C++, Python, Tally Prime & GST, Web Design

CORE & Technical Skills

Core Competencies: Business-to-Technology Translation, Problem-Solving, Analytical Thinking, Process Improvement, Adaptability

Business Analysis & Requirements: Business Requirements Documentation, Stakeholder Requirement Gathering, Process Analysis & Improvement, Solution Design, Business Process Modeling

Project Management & Delivery: Agile Methodologies (Sprint Planning, Standups), Stakeholder Management, Project Delivery, UAT Coordination, Cross-functional Collaboration

Technical & Data Skills: SQL & MySQL, Excel Advanced (Data Analysis, Reporting), Power BI (Dashboards, Visualization), Python, Database Management, Java, C, C++, R, SQL, MYSQL, HTML, CSS, JavaScript, Git/GitHub, Linux, Power Automate

Financial Domain: Credit risk assessment, Lending lifecycle (pre-acquisition to recoveries), Portfolio analysis, Transaction patterns, Alternative data sources, KYC/AML compliance, Financial metrics, LD Broking BO, Wealth Elite MF BO, ODIN Terminal, CVL KRA

Documentation & Communication: Requirements Documentation, Process Documentation, Technical Specifications, Stakeholder Communication, Management Presentations

Achievements and Positions of Responsibility

- **Student Placement Committee (2020–2026)** – Coordinated with recruiters from consulting, technology, and financial sectors, strengthening exposure to industry standards and analytical decision-making.