



Education

MPSTME, NMIMS University	2022 - 2026
B. Tech in Computer Engineering CGPA: 3.50/4	
Central Public School, Kota	2022
12 th Grade CBSE: 69.40	
St. Paul's Sr. Sec. School, Kota	2020
10 th Grade CBSE: 90.20	

Internship

Accenture	May 2025 - July 2025
<ul style="list-style-type: none"> Automated financial workflows using windows batch scripts, saving 4+ hours nightly by enabling unattended runs with MS Teams alerts on success/failure. Developed Python scripts using REST APIs for Oracle EPM Cloud uploads with integrated logging. Trained in Big Data (Hadoop) and Generative AI (Cohere) with hands-on experience in data and AI tools. 	

Projects

Realtime Data Analysis (ML Pipeline) Apache Airflow, Kafka, Spark, Cassandra, Docker	2025
<ul style="list-style-type: none"> Developed a real-time churn analysis pipeline using Spark & Kafka for high-throughput data streaming. Containerized the workflow with Docker and used Cassandra for scalable, fault-tolerant storage. Automated dynamic model training and achieved 92%+ accuracy with Apache Airflow to adapt to evolving user behavior. 	
FASTag Fraud Detection Python, Logistic Regression, Decision Tree, Random Forest, SVM, and KNN	2025
<ul style="list-style-type: none"> Analyzed toll plaza data using Logistic Regression, Decision Tree, Random Forest, SVM, and KNN. Achieved 99% fraud detection accuracy using a tuned Decision Tree model, highlighting model effectiveness in identifying anomalies. 	
Heart Failure Insights Dashboard Tableau	2024
<ul style="list-style-type: none"> Built a dashboard to analyze heart failure data, highlighting survival patterns and treatment outcomes. Preprocessed and visualized 10+ features to extract clinical insights for data-driven decisions. 	

Certifications & Publications

Cloud Architecting - AWS Academy Graduate Credential ID	October 2025
Introduction to AI and Machine Learning on Google Cloud- Coursera Credential ID	June 2025

Core Skills

- Programming Languages:** Python, SQL, Java
- Database Systems:** Cassandra, SQLite3
- Big Data & Data Engineering:** Apache Spark, Hadoop, Kafka, Airflow
- Cloud Platform:** Google Cloud
- Data Analysis & Machine Learning Tools:** NumPy, Scikit-learn, Pandas, Seaborn, Matplotlib
- Visualization Tool:** Tableau
- DevOps & Version Control:** Docker, GitHub, Git
- Soft Skills:** Leadership, Analytical Thinking, Problem Solving, Structured Decision-Making, Adaptability

Achievements and Positions of Responsibility

- 2025: Student Placement Coordinator at MPSTME, NMIMS University.**
- 2025: Won Yugantar Hackathon (24-hour event)** for the Jobseeker problem statement.
- 2024: Won Dev-O-Thon (12-hour event)** for two problem statements.
- 2024: Finalist in National Level Coding Competition, Code Summit.**
- 2023 - 2024 Technical Team Member at Google Developer Students Club, MPSTME:**
 - Google Cloud Career Practitioner Program: Delivered **2 sessions** spanning over a week.
 - Generative AI: Delivered a **1-hour session** to school students.