# Devarapalli Manohar reddy

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## EDUCATION

**Parul Institute of Engineering and Technology** 2021- 2025
B. Tech in Computer Science and Engineering *(***Artificial Intelligence and Machine Learning***)*
**GPA – 6.9**
**Relevant Coursework:** Machine Learning, Artificial Intelligence, Web Programming,
Database Management Systems, Neural Networks, Natural Language Processing, Generative Ai, Reinforcement Learning,

## TECHNICAL SKILLS

- **Software/Tools:** Microsoft Office (Word, Excel, PowerPoint), Jupyter Notebook, Git, Visual Studio
- **Programming Languages:** Java, Python
- **Technologies:** HTML, CSS, Node.js, SQL, GEN-AI
- **Specializations:** Machine Learning, Deep Learning, Reinforcement Learning, Natural Language Processing
- **Libraries:** Pandas, Numpy, Seaborn, Matplotlib

## PROJECTS

- **MS Dhoni Career Statistics Analysis Dashboard |Link**
  This Power BI project visualizes the international cricket career statistics of Mahendra Singh Dhoni, one of India's most iconic cricketers. It provides an interactive dashboard to analyze his performance across different formats and time periods.
  **Tools Used:** Microsoft Power BI Desktop, Excel (for data storage), Custom DAX calculations (if any used for measures)

- **Blinkit Retail Dashboard |Link**
  Designed and developed an interactive retail dashboard to visualize key metrics such as total sales, item performance, outlet size and location trends, and inventory insights. Implemented dynamic filters, KPI indicators, and a variety of visualizations (bar, pie, line charts) to enable data-driven decision-making across different store types and regions. Improved data clarity and business intelligence for retail operations with over 9K items and $1M in tracked sales.
  **Tools Used:** Power BI, Visual Components (Bar charts, Pie charts, Donuts, Line charts, KPI Cards), Data sources(csv)

- **Ecommerce | Link**
  This is a full-stack E-commerce web application for selling electronic gadgets like smartphones, smartwatches, laptops, and more. The project is built using Python Flask on the backend and HTML/CSS for the frontend. It also includes payment integration using Razorpay**.**
  **Tools Used:** python, flask, sql, html, css, javacript.
  Refined NLP model performance to improve response accuracy and integrated AWS Lambda with the UI

## CERTIFICATIONS AND ACHIVEMENTS

**Certifications:**

- Python Foundation from Infosys Springboard
- Java development certificate from Oracle
- Application development certificate from oracle

**Achievements:**

- Awarded for best performance at school
- Awarded for shuttle competition at school