# HITESH M

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## Career Objective

Enthusiastic and detail-oriented Computer Science graduate with a strong foundation in Python, machine learning, and AI tools. Seeking a Data Analyst or Machine Learning Engineer role at an innovative company where I can contribute by developing scalable data pipelines, performing dashboard reporting, and applying predictive modeling to drive business value.

## Education

Fitchburg State University – Fitchburg, MA  
Master’s in Computer Science  
Graduated: May 2025  
  
Kalasalingam University – Madurai, India  
Bachelor of Technology in Computer Science  
Graduated: 2022 | CGPA: 7.53

## Technical Skills

- Programming: Python, SQL  
- Tools: Jupyter Notebook, Git, GitHub, Power BI  
- Data Technologies: Pandas, NumPy, Scikit-learn, OpenAI API, Matplotlib, Seaborn  
- Concepts: Data Science, Machine Learning, ETL, Big Data, Predictive Modeling, REST API Integration, Data Visualization, Natural Language Processing, Cloud Basics (AWS)  
- Soft Skills: Communication, Collaboration, Problem-solving

## Academic Projects

Credit Card Fraud Detection Using Machine Learning  
Developed a fraud detection system using Random Forest and Logistic Regression. Applied feature engineering techniques to improve classification performance and optimized accuracy to identify suspicious transactions, improving detection precision by 18%.  
  
AI Chatbot using ChatGPT API  
Engineered a Python-based conversational AI chatbot with OpenAI’s ChatGPT API and RESTful integration. Designed a simple GUI for real-time interaction, enabling dynamic and human-like dialogue flow. Focused on end-user experience and efficient query handling.

## Professional Experience

Intern – LTTS (Transportation Domain)  
Dec 2022 – May 2023  
- Analyzed user stories and tested software modules for vehicle tracking and safety systems.  
- Improved functional testing efficiency by 15% by automating routine validation checks.  
- Collaborated cross-functionally with QA and development teams to refine testing workflows.

## Tools & Technologies Used

- Python, SQL, Git, Jupyter Notebook  
- Libraries: Scikit-learn, Pandas, NumPy, OpenAI API, Matplotlib, Seaborn  
- Visualization: Power BI  
- Version Control: GitHub  
- Basics of Cloud Computing (AWS EC2, S3)

## Availability

Open to immediate full-time opportunities in Data Science, Software Engineering, or AI/ML Engineering roles.

\*References available upon request.\*