#### MONDI LAKSHMI NARAYANA

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## **CARRER OBJECTIVE**

A passionate and innovative B.Tech student driven by interests in Artificial Intelligence, Machine Learning, and creative digital experiences. Eager to contribute to tech-forward teams through skills in Python, frontend development, and user-centered design. Seeking opportunities to build real-world AI/ML-based solutions while growing as a future-ready developer and contribute to innovative software projects while expanding my technical and problem-solving skills.

#### **TECHNICAL SKILLS**

- Languages: Python and Java
- Database: MySQL (Transactions, Queries, joins, Stored procedures)
- AI/ML Foundations: knowledge of ML, Data preprocessing
- Data Visualization Tools: MS Excel and PowerBi
- Tools: MS Office Suite, Google Colab, Jupyter Notebook, vs code, GitHub
- Web: HTML-5, CSS
- Frameworks: Flask, Scikit-learn, Pandas, NumPy, Tensor Flow

# **PROJECTS**

**INTERN** - Infosys Springboard Virtual Internship

October -December 2024

Project title: Agile Project Management Dashboard

- Created a project management dashboard prototype focused on intuitive user experience.
- Applied Agile methodology for task breakdown and iteration.
- Developed insights into frontend structure useful for integrating AI-based modules in future projects.

INTERN - Microsoft with Edunet foundation

May -June 2025

**Project title - Medical Insurance Cost Prediction** 

Developed a machine learning model to predict medical insurance costs based on individual attributes like age, BMI, smoking status, and region. Collected and cleaned data, **performed exploratory data analysis (EDA)**, and applied feature encoding and normalization. Trained and evaluated multiple regression models using **Scikit-learn**, selecting the best-performing one based on accuracy metrics. Visualized key insights and model performance to support prediction reliability.

### PROJECT PARTICIPATION

- Hackathon (Delhi Technological University)

March 2025

Collaborated in a 24-hour hackathon to develop an AI-powered campus utility assistant using Python.

- Mini ML Projects (Self-Learning)
  - House Price Prediction using Linear Regression
  - Student Score Prediction using Python and Matplotlib

#### **CERTIFICATIONS**

- Infosys Internship (web development) Execute 5.0
- HQL Edutech (core and adv java)
- NVDIA (Building LLM with prompt engineering)
- Infosys Python Foundation

### **EDUCATION**

**B.Tech – Computer Science (Pursuing)** 

BVC College of Engineering (CC-6M), JNTUK

Bachelor of technology - Computer Science Engineering (AI & ML), CGPA: 62%

April 2026 palacharla, Andhra Pradesh

Sri Chaitanya Junior College

Board of intermediate education Andhra Pradesh - MPC, CGPA: 52%

March 2022 Rajahmundry, Andhra Pradesh

Niveditha Kishore Vihar (E.M ) High School, Andhra Pradesh

# **Board of Secondary Education , CGPA: 94%** April 2020 Rajahmundry, Andhra Pradesh

# **DECLARATION**

I hereby declare that the information provided above is true and accurate to the best of my knowledge. I am committed to maintaining the highest standards of integrity and professionalism in all my Endeavors.

M. LAKSHMI NARAYANA