LATISH KOTHAPALLI

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PROFESSIONAL SUMMARY

Aspiring AI, Machine Learning, and Data Science professional, currently exploring data analytics and advanced technologies to solve real-world problems. Focused on applying practical learning to innovative projects and continuously expanding knowledge in intelligent systems and automation.

EDUCATION

Malla Reddy Institute of Technology	**CGPA – 8.0**
B. Tech - Computer Science and Engineering	2022 - Present
Narayana Junior College	**Percentage – 86.9**
Intermediate	2020 - 2022
Sri Chaitanya Techno School	**CGPA - 10**
Secondary Education	2019 – 2020

WORK EXPERIENCE

Virtual Internship – Introduction to Data Science
- Skilled in handling real-world datasets and presenting insights through dashboards and reports, enhancing practical expertise.

Virtual Internship – Data Visualization
- Experienced in analyzing and visualizing complex datasets to deliver actionable business insights.

TECHNICAL SKILLS

Programming Languages: Python, C, SQL, HTML, CSS.
Developer Tools: GitHub, VS Code, Anaconda.
Libraries: Pandas, Numpy, Matplotlib, Seaborn, Scikit-learn

PROJECTS

- **Book Library Management System**
  - Developed a secure full-stack Book library management system using FastApi, Mysql, and streamlit. Featuring user signup/login with JWT authentication and complete book CRUD operations.
- **Propounding First AI Approach for Predicting Robbery Behaviour**
  - AI-based system predicts robbery risk by analyzing camera surveillance.
- **Link Prediction in Evolving Network Base on Information Propagation**
  - Predicting future connections in dynamic social networks by analyzing how information spreads and using advanced graph-based techniques to improve accuracy and scalability.

CERTIFICATIONS

- **Data Analysis with Python** | IBM
- **Data Analysis Job Simulation** | Deloitte
- **Python** | Infosys Springboard
- **Prompt Engineering** | Infosys Springboard
- **Claude AI** | Skill Nation
- **TCS iON Carrer Edge – Young Professional** | TCS
- **Data Science Job Simulation** | Commonwealth Bank

ACHIEVEMENTS

- **Advisor for Rotaract Club** at Malla Reddy Institute of Technology, guiding leadership and community service activities such as blood donation drives, eco-friendly initiatives, and support for the underprivileged.
- **Runner-up in Ideathon(2025)** recognized for presenting an innovation and practical solution for Education Financing.

DECLARATION

I hereby declare that all the information provided above is true and correct to the best of my knowledge.