Phanindra Kumar Bysani
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Professional Summary

As an aspiring B.Tech Computer Science Engineering student specializing in Artificial Intelligence and Machine Learning, with a strong interest in applying technical skills to practical, real-world challenges. Possesses a solid foundation in AI concepts, data analysis, and software development, with a continuous learning mindset. Motivated to contribute to innovative projects while enhancing technical expertise and problem-solving abilities in a professional environment.

Technical Skills

- **Programming Languages:** Python, HTML5, CSS
- **Machine Learning & AI:** Basics of NLP, Deep Learning, ML fundamentals
- **Databases & Big Data:** SQL, MongoDB, Data Warehousing
- **Development Tools:** Power BI, Tableau, Git, GitHub, Jupyter Notebook, Google Collab, VS Code, Advance Excel
- **Soft Skills:** Strong in Interpersonal and Communication Skills, Ability to Sustain in Fast-Paced, Collaborative environment, Managing Teamwork

Professional Experience

Software Data Analyst Intern at Miles Education*, Bangalore*

Apr 2024 – Jun 2024

- Analyzed large datasets using Python, SQL, and Excel, identifying trends and insights to support decision-making.
- Built interactive dashboards in Power BI/Tableau to visualize key business metrics.
- Cleaned and processed raw data using Pandas, NumPy, and SQL to improve data quality.
- Collaborated with cross-functional teams to translate business requirements into actionable data insights.

Education

- **Jain (Deemed-to-be University)**, *Bangalore, India* — *Oct 2022 – July 2026 (Present)*
- Bachelors of Technology in Computer Science and Engineering (Specialization in Artificial Intelligence and Machine Learning)
- CGPA: 8.40 (Current)

- **Narayana Junior College**, Vijayawada, *India* — *Aug 2020 – May 2022*
- Percentage: 57% *(Higher Education)*
  - **Narayana High School** *, Kurnool, India* — *(Primary Education) Jun 2019 – May 2020*
  - Percentage: 98%

Projects

➢ **Crop Recommendation System (Machine Learning)** *Sep 2023 – May 2024*

• Developed a machine learning model to recommend suitable crops using soil nutrients (N, P, K), pH, temperature, humidity, and rainfall data.
• Implemented a Random Forest algorithm in Python, reducing manual crop selection errors by 50%.
• Deployed the application using Streamlit for easy user interaction.

➢ **Insurance Churn Prediction System** *Aug 2024 –Oct 2024*

- Built a churn prediction model to identify insurance customers at risk of policy discontinuation.
• Performed data preprocessing and exploratory analysis to identify key churn drivers.
• Developed and compared Logistic Regression, Random Forest, and XGBoost models to achieve high accuracy.
• Deployed the solution using Flask with interactive dashboards for business insights.

Certifications

- Data Warehousing and SQL End to End -Udemy
- The Complete Machine Learning Course with Python -Udemy
- Certified in Deep Learning and Deployment on Web -Coursera

Other Information

- **https://www.linkedin.com/in/chinmay-kulkarni-ba4018282/**
- **https://github.com/BYSANI-PHANINDRA**