

CHORAPALLI PAVAN KUMAR

CONTACT INFORMATION:

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PROFESSIONAL SUMMARY:

- Experienced in implementing and optimizing solutions, ensuring high-quality and efficiency in all projects.
- Known for exceptional problem-solving skills and adaptability, consistently delivering innovative solutions in collaborative team settings.

EXPERIENCE:

Machine Learning:

Mar 2024 - Jun 2024

- Cleaned, preprocessed, and analyzed large datasets using Python and relevant libraries such as Pandas, NumPy, and Scikit-Learn.
- Developed and implemented machine learning models to solve real-world problems, improving accuracy and efficiency in predictive analytics.

Backend Developer:

July 2024 - Oct 2024

- Developed and maintained server-side logic, ensuring high performance and responsiveness to front-end requests.
- Managed and optimized database systems, performing tasks such as schema design, indexing, and query optimization using SQL and NoSQL databases.

EDUCATION:

B.Tech: Artificial Intelligence and Machine Learning

Vishnu Institute Of Technology

Intermediate: MPC

Sri Chaitanya Junior College

PROJECTS:

Voicefy:

Oct-2023

- Empowering student voices is a user-friendly website enable students to report college issues.

Sign Language Detection:

May-2024

- Developed a machine learning model to recognize and interpret sign language gestures, achieving 90% accuracy.

SKILLS:

Languages: Python, HTML, CSS, Java, SQL, PHP

Technologies: Machine Learning, Rest APIs

CERTIFICATION:

- Mathlab Machine Learning Onramp
- Cisco DataScience
- Blue Prism Automation
- Tableau
- Snowflake Cloud Database