

# P.N.V BHASKAR REDDY

Guntur, AP

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## Education

**Aditya College of Engineering and Technology, Kakinada**

**March 2025 – Present**

*B.Tech in Computer Science Engineering (7.02 CGPA)*

*Kakinada, AP*

## Experience

**Edunet Foundation**

**Apr 2024 – May 2024**

*Artificial Intelligence and Machine Learning Intern*

*Guntur, AP*

- Completed a 6-week AI and ML internship using the IBM SkillsBuild platform under APSSDC and Edunet Foundation.
- Developed a sentiment analysis project to classify customer reviews as positive or negative with 75% accuracy.
- Gained hands-on experience working on AI and ML projects, utilizing industry-standard tools and techniques.

## Projects

**Road Accident Prediction System | *Machine Learning, Logistic Regression***

**August 2024 - Present**

- Developed a road accident prediction model using logistic regression to identify accident-prone zones based on historical data.
- Preprocessed and analyzed datasets, incorporating features such as weather conditions, traffic patterns, and road types.
- Achieved an accuracy of 75% in predicting accident likelihood, providing insights into accident risk factors.
- This model helps in proactively identifying high-risk areas, assisting in better traffic management and improving road safety.

## Technical Skills

**Languages:** Python, HTML, CSS, JavaScript, SQL, Excel, Power BI

**Databases:** MySQL, MongoDB

**Developer Tools:** VS Code, GitHub

## Certifications

- Certified in WsCube Tech: Power BI Fundamentals
- Data Visualization using Excel - WsCube Tech
- AI and ML Internship - Edunet Foundation

## Achievements

- Participated in several coding competitions, continuously increasing knowledge and improving problem-solving skills.
- Recently participated in the GeeksforGeeks Volut Cloud Innovative Hackathon and qualified for Phase 2.