CHILAKA VENKATA GANESH REDDY

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AI Reasearcher

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OBJECTIVE

I'm Ganesh Reddy, a third-year Computer Science Engineering student at Narayana Engineering College with a strong passion for AI research. I believe that artificial intelligence is not just about building algorithms; it's about solving real-world problems, enhancing human capabilities, and pushing the boundaries of innovation. Through my research, I strive to develop intelligent systems that drive efficiency, foster creativity, and inspire new ways of thinking about technology and its impact on society.

EDUCATION

Bachelor of Technology in Computer Science

Narayana Engineering College

High School Andhra Pradesh, India

Sree swarna andhrabharathi junior college

Graduated: 2022

Andhra Pradesh, India

Expected Graduation: 2026

TECHNICAL SKILLS

Programming Languages C, Python, Java

HTML, CSS, JavaScript, React.js Front-end

Back-end Node.js, Express.js, JWT, API Development, Django

Database MongoDB, Mongoose, SQL, Data Management, Data Modeling, Database Design

Version Control GIT, GitHub

Soft Skills Critical Thinking, Effective Communication, Team Collaboration, Project Management

Cloud AWS, Netlify, Render

MS Excel, Canva, Postman, VS Code Tools

PROFESSIONAL EXPERIENCE

Data science Intern June 2024 - July 2024 Edu Phoenix Andhra Pradesh, India

- Conducted data collection, cleaning, and preprocessing to ensure high-quality datasets.
- Performed exploratory data analysis (EDA) to identify trends and patterns.
- Developed and optimized machine learning models for predictive analytics.
- Created interactive dashboards and visualizations using Power BI/Tableau.
- Utilized Python (Pandas, NumPy, Scikit-learn) and SQL for data analysis and insights.

PROJECTS

Netflix Home Page

- Responsive UI resembling Netflix
- Optimized for performance and scalability (View Project)

Coder's Arena

- Real-time weather updates based on location
- Search functionality for any city
- Responsive and user-friendly UI (View Project)

CERTIFICATIONS

- Introduction to programming using python View Credential
- Python Programming and Data Science by CodeTantra View Credential
- Introduction to Data ScienceView Credential