

# VINEELA AMBADIPUDI

---

## PERSONAL DETAIL

Pandithapuram, Khammam, 507182 Khammam .

9121901282

[vineelaambadipudi@gmail.com](mailto:vineelaambadipudi@gmail.com)

LinkedIn : ([linkedin](#))

Github : ([GitHub](#))

## PROFESSIONAL SUMMARY

Entry-level Python Developer & Machine Learning Enthusiast with a strong foundation in programming, data structures, algorithms, and responsive web design. Skilled in Python, AI tools, and front-end development. Proven ability to manage projects, solve problems, and collaborate effectively in team environments. Seeking an opportunity to contribute technical skills and innovative thinking to software development projects.

## EDUCATION

Bachelor of Engineering (CSE)

Nov 2022 - Present

Gokaraju Lailavathi Engineering College, Hyderabad

Coursework: Data Structures, Algorithms, Software Engineering Principles, Advanced Programming Concepts

Certifications: The Joy of Computing Using Python (NPTEL), Responsive Web Design (freeCodeCamp),

Python (HackerRank), AI Tools Workshop.

## TECHNICAL SKILLS

**Programming Languages:** Java, Python, SQL, HTML, CSS.

**Core Competencies:** Problem Solving, Database Management.

**Tools & Platforms:** Microsoft Excel, AI Tools, Git/GitHub.

## SOFT SKILLS

- Communication, Teamwork, Leadership, Adaptability,

## ACADEMIC PROJECTS

### Royal Enfield Bike Data Scraper & Recommendation System

- Developed a Python-based web scraper to extract real-time bike data (price, mileage) using Requests and BeautifulSoup.
- Built an interactive Streamlit dashboard with filtering, recommendations, and quiz-based bike selection.
- Implemented data processing, CSV storage, and price-change detection using Pandas.

## Legal Shield AI – Conversational Legal Assistance System

- Developed a Flask-based conversational legal assistance web application that provides rule-based legal guidance and document drafting support for common legal issues.
- Implemented a chat-style user interface using HTML, CSS, and JavaScript to improve accessibility for non-technical users.

## CERTIFICATES

- **The Joy of Computing Using Python – NPTEL (May 2023):** Gained strong foundations in Python programming, algorithmic thinking, and problem-solving.
- **Python Certification – HackerRank (Nov 2024):** Demonstrated Python proficiency by solving coding and algorithmic challenges.
- **AI Tools Workshop (Dec 2024):** Hands-on exposure to AI tools for data analysis and task automation.
- **Responsive Web Design – freeCodeCamp (Aug 2025):** Completed 300+ hours of hands-on training in HTML, CSS, and responsive web design principles.