

VINEELA AMBADIPUDI

PERSONAL DETAIL

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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.