

# ANIL KUMAR PEESA

Hyderabad, India | +91 7893316149 | [Email](#) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## EDUCATION

**Vardhaman College of Engineering**

B. Tech in ECE | CGPA - 9.5

**Hyderabad, TS**

Graduation Date: Jul 2021

## TECHNICAL SKILLS

Python | Flask | GenAI | Azure | AWS | MEAN | NumPy | Pandas | SQL | Azure Functions | ADF | ADB | LLM | AIML | RESTful - API | Postman | Pytest | Docker | HTML5 | CSS3 | Azure OpenAI | AWSBedrock | Git | GitHub |

## WORK EXPERIENCE

**Accenture**

**Hyderabad, TS**

*Application Development Associate*

*Sep 2021 - Dec 2022*

- Implemented a machine learning model to automate contract attribute extraction, reducing manual effort by 80% and enabling the successful migration of 500+ physical legacy contracts to a digital format.
- Developed a text clustering model with 95% accuracy, enhancing document management efficiency and achieving a 50% productivity increase in document categorization and retrieval.
- Developed and implemented a chatbot with Azure Cognitive Services, improving customer issue resolution efficiency by 40%.
- Conducted user testing and feedback sessions, achieving a 90% accuracy rate in understanding and responding to user queries within the first month.

*Application Development Analyst*

*Dec 2022 - Present*

- Developed Model Hub with Python and Flask, providing users access to 20+ models without separate keys or documentation. Seamlessly integrated MongoDB for efficient model metadata storage and retrieval.
- Engaged in code reviews, sprint planning, and daily stand-ups to ensure project alignment and code quality maintenance.
- Deployed and managed the web app seamlessly using Azure services, including Azure Function for the backend and App Service for the frontend.

## PROJECT EXPERIENCE

### PDF Document QA

- Developed a PDF query system using Azure OpenAI, and Flask framework, enabling dynamic queries based on inserted PDF.
- Utilized Streamlit as the frontend to showcase the capabilities of the backend effectively.

### Real Time Health Care Management System

- Designed and implemented a Healthcare Management System using Flask and Python.
- Developed features for efficient patient record management, appointment scheduling, and prescription tracking.
- Implemented robust user authentication and role-based authorization, enhancing security and access control for doctors, patients, and administrators.

## CERTIFICATIONS

[Azure Fundamentals](#) | [Azure Data Fundamentals](#) | [Power Platform Fundamentals](#) | [Security, Compliance and Identity Fundamentals](#) | [Microsoft Azure Administrator Associate](#) | NPTEL C Programming Certification | Python for DS

## OTHER

**Awards:** ACE Award, Sparking Star Award

**Interests:** Playing Chess and outdoor games like Cricket

**Languages:** English, Hindi, Telugu