

Mano Achanta Python Developer

✉ achantamano555@gmail.com
📍 Chintalapudi, Andhra Pradesh, India

☎ 6303229396
🌐 linkedin.com/in/achanta-mano-215b7b1b4

Profile

Experienced Python Developer with expertise in open-source solution development, driving organizational productivity through innovative software solutions. Proficient in multiple programming languages, including **Python** and **Java**, with a strong understanding of cloud platforms such as **Azure** and **Google Cloud Platform (GCP)**. Familiar with **OpenAI fundamentals** and **artificial intelligence concepts**, enabling intelligent and cutting-edge applications. Adept at collaborating across teams to deliver high-quality, business-focused software solutions. Committed to staying updated with emerging technologies to foster innovation and ensure project success.

Professional Experience

Software Engineer 02/2022 – 07/2024 | Hyderabad, India
Persistent Systems Pvt Ltd

- 1. Carpenter Technology** - Oct 2023 to Jun 2024
- Phase-1: Developed PDF upload & URL API using Generative AI and LLM's, with focus on prompt engineering and bug handling.
- Phase-2: Integrated Vision API for image-based question answering into UI, emphasizing prompt engineering, testing, and documentation.
- 2. Payment Gateway Integration System** - Jun 2023 to Oct 2023
I developed secure RESTful APIs using Python and Flask for a Payment Gateway Integration System, managing payments, refunds, and transaction reports. MySQL was used for reliable data storage, and JWT authentication ensured security. The APIs were optimized to handle over 500 concurrent requests efficiently. Detailed Swagger documentation enabled seamless integration, improving transaction success rates by 20%.
- 3. ICC Chubb IO Migration** - Jul 2022 to Jun 2023
Led the successful migration of Chubb IO BPM and BizTalk services to an open-source stack, developing cost-effective BPM services, resolving bugs, and optimizing for efficiency. Utilized IBM Integration Tool for initial development and transitioned to Apache Camel for open-source, reducing maintenance costs while ensuring seamless functionality for clients.

Education

B.Tech - CSE 06/2018 – 05/2022 | Bhimavaram, AP
Vishnu Institute of Technology (GPA: 8.0)

Intermediate 06/2016 – 04/2018 | Vijayawada, AP
Narayana Junior College (GPA: 9.6)

SSC 2016 | Chintalapudi, AP
City High School (GPA: 9.8)

Skills

- | | | | |
|-----------------|---------|------------------------------|--------------|
| • Python | • LLM | • Open AI | • Pandas |
| • Generative AI | • Azure | • Google Cloud Platform(GCP) | • JavaScript |
| • HTML5 | • CSS3 | • JDBC | • MySQL |
| • Flask | • OOPS | • API Development | |

Languages

English | Telugu | Hindi

Certificates

- | | | |
|--|---|--|
| • Python | • Microsoft Azure (AZ-900) Fundamentals. | • Microsoft Certified: Azure Data Fundamentals |
| • SQL for Data Analysis and Data Science | • Langchain, Pinecone, Openai and Google's Gemini model | |