

ATIPAMULA CHAKRAVARTHI

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in Chakravarthi Atipamula

🌐 catipamula 🌐 Live-Portfolio link

Professional Summary

Full Stack Python Developer skilled in Django, AI, and Machine Learning, Experienced in building scalable web applications and real-time processing systems.

Technical Skills

Language: Python

Webtools/Frameworks: HTML, CSS, Bootstrap, Java script, Reactjs, Git, GitHub, Postman, Django, Flask

Database : Mysql, PostgreSQL

Familiar with: Datascience and ML , Python Libraries, OpenAI API, Hugging Face Transformers, LLM, RAG

Deployment tools : python anywhere, render, vercel

Soft Skills: Good Communication, Time Management, Team work, Leadership, Punctuality

Experience

Infotact Solutions

Jun 2025 – Oct 2025

Data Associate Developer

Bangalore, Karnataka

Collaborated with teams to design and implement data-driven solutions using statistical methods and machine learning techniques.

Collected, cleaned, and preprocessed diverse datasets; performed exploratory data analysis (EDA) and visualized insights with Matplotlib and Seaborn.

Built, trained, and optimized ML models using Python, Scikit-learn, and TensorFlow, documenting workflows for reproducibility.

Datavalley.Ai

Jun 2024 – Apr 2025

Junior Software Engineer

Vijayawada, Andhra Pradesh

Developed secure web applications using Django, MySQL, HTML, CSS, and JavaScript.

Enhanced automated testing services and Django-based CI/CD pipelines, streamlining code deployment, test execution, and result reporting.

Applied ML techniques to analyze test results, detect software bug patterns, and enhance predictive maintenance strategies using Python, Pandas, NumPy, and Scikit-learn.

Utilized Django to provide a continuous integration service, automating the process of code deployment, test execution, and result reporting.

Datavalley.Ai

Oct 2023 – Apr 2024

Full Stack Python Developer

Vijayawada, Andhra Pradesh

Developed full-stack web applications using Django, MySQL, HTML, CSS, and JavaScript.

Designed and optimized database schemas to improve application performance.

Assisted in deployment processes and gained hands-on experience with version control (Git/GitHub).

Projects

AI Disease Checker Bot — | *HTML, CSS, JavaScript, Django, GPT-based NLP, MYSQL*

April 2025

Developed an Agentic AI-powered symptom checker that offers personalized medical advice, including recommended tablets, natural remedies, dietary suggestions, and precautionary measures based on user input.

MeetNow a Scalable Video Conferencing System | *HTML, CSS, JavaScript, Django, Channels, Redis, WebRTC*

Dec 2024

Enhanced a real-time video conferencing application with WebRTC, user authentication, and chat functionality.

Blockchain on E-Voting Done Right | *Blockchain, Ethereum, Smart Contracts, Solidity, Cryptography*

Apr 2024

Enhanced a secure e-voting system using blockchain to ensure voter privacy and election transparency.

House Loan Prediction | *Python, Machine Learning, Python, NumPy, Pandas, Scikit-learn, Matplotlib*

Aug 2021

Built a machine learning model using Kaggle's dataset to predict loan approval with 90% accuracy.

Education

St.Marys Group of institutions Guntur, chebrolu(7.53)

Jun 2020 - May 2024

Artificial intelligence and Data science(Bachelor of Computer Science Engineering)

Guntur, Andhra pradesh

Narayana Junior College(81.1)

Jun 2019 Apr 2020

M.P.C

Mangalagiri, Andhra Pradesh

Nirmala English Medium High school(7.8)

May 2018

10th(SSC)

Mangalagiri, Andhra Pradesh

Certifications

- A certification course on Power BI for Beginners from SimpliLearn. 19th Sept 2024
- A certification badge on "PYTHON101(PYTHON WITH DATA SCIENCE)" conducted by IBM
- A certification badge on Microsoft Azure AI Fundamentals certification NO: I723-3524 April 2023
- A certification course on Salesforce Developer from APSCHE. Aug-Oct 2022