Aligeti Rajesh

Python Full Stack | AIML Developer

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SKILLS

PROGRAMMING

Languages
- Advance: Python
- Intermediate: C, Java
- Novice: JavaScript

Tools
- GIT • Github
- VS Code • PyCharm
- Jupyter Notebook • Google Colab
- Postman API • Selenium

Frameworks
- Django • Flask
- React • Streamlit • Scikit-Learn
- Tensorflow • FastAPI • NLP

Technologies
- HTML5 • CSS3 • Node.js
- SQL • MongoDB • JWT
- Numpy • Pandas • Matplotlib
- AWS • Google Cloud (GCP)

OTHERS
- GSSoC (GirlScript Summer of Code)
- Collaboration & Teamwork
- Problem Solving
- Communication

EDUCATION

B. Tech, CSE(AIML)
B V Raju Institute of Technology
2023-27 | Narsapur
CGPA: 8.4

Intermediate, MPC
SR Junior College
2021-23 | Nizamabad
Percentage: 90.6%

SSC
Vijay High School
2010-21 | Nizamabad
GPA: 10.0

LANGUAGES KNOWN
- English • Hindi • Telugu

LINKS

Github:// **A Rajesh**
LinkedIn:// **Rajesh Aligeti**
GeekForGeeks:// **aligetirajcn4**
LeetCode:// **Rajeshaligeti**
Hackerrank:// **aligetirajesh782**

EXPERIENCE

EY GDS   Remote | Dec 2024 - Jan 2025
FULL-STACK Intern   MERN Stack
- Engineered a scalable **MERN** stack application for enterprise clients and optimized its performance by 30%.
- Deployed **RESTful API**s, enhanced **UI/UX**, increasing user engagement by 25%.

IBM SkillsBuild   Part-Time Intern | Oct 2024 - Nov 2024
ML Intern   Machine Learning | Data Analytics
- Developed a Random Forest-based **weather prediction** model with 99.49% accuracy.
- Performed **Exploratory Data Analysis** to extract key predictive insights on historic weather.

VaultofCodes   Remote | Sep 2024 - Oct 2024
Web Developer   HTML5 | CSS3 | React | Javascript
- Developed and deployed a functional site for **Editkaro**.
- Implemented email functionality using **Google Sheets API** and **Nodemailer**.
- Added features and functionalities that increased the site's traffic by 20%.
- Fixed website bugs and links that improved stability by 50%.

Edunet Foundation   Part-Time Intern | Jun 2024 - Jul 2024
AI & Cloud Intern   Artificial Intelligence | Machine Learning | IBM Cloud
- Developed an **AI-powered chatbot** using **IBM WatsonX** for customer support.
- Developed a **logistic regression**-based machine learning model to conduct analysis on the **Framingham Heart Study**.
- Optimized the **Machine Learning** model, improving the model accuracy to 91.90%.

PROJECT(S)

InsightViz   Django | Matplotlib | Pandas
- **InsightViz** is a web-based data visualization tool using **Django**, **Pandas**, and **Matplotlib**.
- Integrated advanced data filtering and visualization features, enhancing usability by 50%.
- Designed a user-friendly interface, making data exploration efficient for data analysts, students, and professionals.

AI Sentiment Analysis   Flask | LangChain | Ollama
- Built a **Flask**-based sentiment analysis tool utilizing **LangChain** & **Ollama**.
- Integrated **AI**-powered **sentiment detection**, accurately categorizing text and batch inputs as positive, negative, or neutral.
- Implemented **word cloud** visualization, improving text analysis efficiency.

AudioWave   React | MongoDB | JWT
- Developed a **full-stack** music streaming web app named **AudioWave**, with **JWT** authentication, **MongoDB**, **React** frontend, and **Spotify API** for metadata and OAuth.

Cardiovascular Risk Prediction   Clinical predictive modeling and diagnostic analytics.

CERTIFICATIONS

Data Analytics Essentials	: By CISCO.
AWS Cloud Foundations	: By AWS Academy
IBM Machine Learning	: By IBM SkillsBuild
Introduction to Generative AI	: By Google Cloud Skill Boost
Azure AI Fundamentals	: By Microsoft
DSA in Python	: By NPTEL
Problem Solving	: By Hackerrank
Postman API Fundamentals	: By Postman API