Pratyush Kumar Garg

Associate Software Engineer

I'm a results-driven experienced AI professional in an AI-focused company, achieving Azure certifications and mastering Python scripting. Proficient in Generative AI, Hugging Face models, and Langchain modules, I contribute effectively to projects. Skilled in Python, Numpy, Pandas, Matplotlib, SQL, C++, Tableau, and Excel, I offer a diverse skill set. My strengths lie in innovative solution creation, backed by strong communication and interpersonal skills. I excel in leveraging Azure and OpenAI technologies to envision, craft, and deliver impactful solutions, aiming for continuous growth and meaningful contributions.

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📱 +91 9458705462

www.hackerrank.com/pratyushkumarga1?hr_r=1

github.com/Pratyush0210

WORK EXPERIENCE

Associate Software Engineer
ZEN3 Infosolutions

02/2024 - Present   Hyderabad, India

Achievements/Tasks

- Implementing AI recruitment solution leveraging Moodle platform by using Plugins to streamline interview processes, enhancing efficiency and candidate experience.

Associate Analyst (Internship)
ZEN3 Infosolutions

06/2023 - 11/2023   Hyderabad, India

Achievements/Tasks

- Working on OpenAI- ChatGPT projects using Azure AI and Prompt Engineering. Created Backend Codes for AI Recruitment Solution.
- Crafted a Python script for automated generation of interview questions and answers. Utilized Azure OpenAI and Langchain libraries for efficient data processing. Learn Langchain module functionalities.

Contact : Akshay Kumar (Manager)   - +91 9953117979

PERSONAL PROJECTS

Anomaly Detection of Time Series Data (05/2023)
- **Problem Statement:-** To Predict the Machine status by the Time series sensor's data. Is the machine working normally, or broken? if broken then how much time it take to recover? find out Anomalies.
- **Objectives:-** To analyse the sensor's pattern using Python libraries- Pandas, Numpy, Matplotlib, and Seaborn. Features Engineering, Model creation, and Anomaly detection using deep learning.
- **Solutions:-** this analysis shows, predicted graphs of normal, broken, & recovery phase of machine. GitHub- https://shorturl.at/copH8

EDUCATION

Masters of Technology
G L A University, Mathura

08/2020 - 08/2022   8.9 CPI

Courses

- Artificial Neural Networks.
- MATLAB.
- Use Python for analysis of Hybrid fibers composite's properties.

- Genetic Algorithm.
- Supply Chain Management.
- Reference name: Dr. Vijay Kumar Dwivedi (Professor) at GLA University, ph. no.: +91 8171603555

SKILLS

Python Programming   Azure AI Services   SQL

Azure Tools and Platforms   Advance excel   Numpy

Pandas   Data Visualisation   Scikit-learn   Statistics

Machine Learning   Artificial Intelligence   Data Mining

MATLAB   Tableau   C++   Power BI   Powerpoint

Dashboard   HTML   CSS   REST API

CERTIFICATES

Microsoft Certified AI-102: Azure AI Engineer Associate (11/2023)
https://shorturl.at/jpxUY

Microsoft Certified AI-900: Azure AI Fundamentals (09/2022)
https://shorturl.at/aduzG

Python for Data Science, AI & Development
https://shorturl.at/nvGM7

ORGANIZATIONS

ZEN3 Infosolutions Private Limited (06/2023 - 11/2023)
Consultant - Associate Analyst

GLA University (08/2020 - 08/2022)
Student

LANGUAGES

English
Professional Working Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Mathematics Programming   Logo design   Painting