




Abhinav (He/Him)

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EDUCATION

University of Westminster

Master of Science in Data Science

Westminster, London

Jan 2024 - Jan 2025

Relevant Course work: Business Analytics, Data Mining and Machine Learning, Data Visualization and Dashboarding, , Business Optimization, Big Data Theory and Practice

University of Engineering & Management

Bachelor of Technology in Computer Science

Kolkata, W. Bengal

Jun 2018 - Jun 2022

Awards: Chancellor's Award for Tech-Maker 2021 and 2022.

R&D work: Research paper: Dual-Mode Enabled IoT-Based Smart Balcony Gardening in Urban Area [Link](#).

Relevant Course work: Python programming language, Database Management System, Machine Learning, Software Engineering, Probability and Statistics.

PROFESSIONAL EXPERIENCE

Contractpodai , UK

May 2024 - Aug 2024

Python Developer Intern

- Contributed to the development of the ContractPodAi application by assisting with configuration, feature development, and bug fixing.
- Collaborated with the development team to implement software solutions aligned with user requirements and product goals.

Cognizant Technology Solutions, India

Jul 2022 - Nov 2023

Data Analyst

- Conducted data analysis within a financial migration project for a European client, ensuring data accuracy levels of up to **96%** and aligning with User Acceptance Testing requirements.
- Adapted and formulated scripts to reveal insights, addressing the specific requirements of the client in the advanced analytics team.
- Conducted comprehensive analysis on datasets surpassing 10 million records, identifying pivotal trends and patterns to inform strategic decision-making.
- Developed and implemented a high-accuracy machine learning model for predicting financial data, achieving a 80% accuracy rate.

LEADERSHIP

Student Innovation Head , University of Engineering and Management

Mar 2020 - May 2022

SKILLS

Python, SQL, Exploratory Data Analysis, Machine learning algorithms, Microsoft Excel, Generative Ai, Azure ML, AWS, Pandas, TensorFlow, Computer Vision

PROJECT WORK

AI Therapist Chatbot based on Generative Ai

- Built an empathetic chatbot using OpenAI's GPT-3.5 to provide emotionally intelligent mental health support, fostering a safe space for confidential self-expression, accessible anytime, anywhere. [Link](#).

Clickstream Analysis and Click-Through Rate Prediction with Logistic Regression

- Created logistic regression model predicts user ad clicks (93% accuracy) on simulated data. Analyzes user behavior & demographics for targeted advertising campaigns. [Link](#).

Exploratory Data Analysis on 911 Emergency Calls

- Conducting Exploratory Data Analysis (EDA) on 911 emergency calls to discern patterns and insights, enhancing response strategies for improved effectiveness. [Link](#).

CERTIFICATES

- AZ-900:** Microsoft Azure Fundamentals [Link](#)
- DP900:** Microsoft Azure Data fundamentals [Link](#)
- AI900:** Microsoft AI Fundamentals [Link](#)