

# Abhinav (He/Him)

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## EDUCATION

### University of Westminster

Westminste, London

*Master of Science in Data Science*

Jan 2024 - Jan 2025

Relevant Course work: Business Analytics, Data Mining and Machine Learning, Data Visualization and Dashboarding, Data Warehousing and Business Intelligence, Simulation Modeling, Big Data Theory and Practice

### University of Engineering & Management

Kolkata, W. Bengal

*Bachelor of Technology in Computer Science*

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.

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## PROFESSIONAL EXPERIENCE

### Cognizant Technology Solutions

Mar 2023 - 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.

### Cognizant Technology Solutions

Jan 2022 - Aug 2023

#### Junior Data Scientist

- 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. Streamlined the model development and deployment process through Azure ML, resulting in an 60% reduction in deployment delays.
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## LEADERSHIP

**Student Innovation Head**, University of Engineering and Management

**Mar 2020 - May 2022**

**President**, IETE Student Chapter, University of Engineering and Management

**May 2021 - May 2022**

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## SKILLS

**Python, SQL, Exploratory Data Analysis, Machine learning algorithms, Microsoft Excel, Generative Ai, Azure, AWS**

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## PROJECT & RESEARCH EXPERIENCE

### Custom ChatGPT type Chatbot: AI Therapist AI-powered chat-bot that leverages the advanced GPT-3

- Created an AI-powered chatbot utilizing the advanced GPT-3.5-Turbo model from OpenAI to deliver empathetic and confidential mental health support, ensuring accessibility to therapy anytime and anywhere. [Link](#).

### Titanic Survival Analysis

- Attained top 3% on Kaggle's Titanic Survival Analysis, highlighting outstanding data analysis and modeling skills. Applied advanced machine learning techniques, crafting a highly accurate survival prediction model, contributing to ongoing historical insights. [Link](#).

### Analyzing 911 Emergency Calls

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

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