

Ishika Dav

EDUCATION

King's College London (BSc Computer Science with AI)

Predicted first-class honours

Associate of King's College (AKC)

IBM Student Ambassador

Marketing Lead at Women in Computer Science

SKILLS

Python

Java

Prompt Engineering

Botpress + StackAI (Beginner)

Figma

Web scraping

SOLID principles

Strong presentation skills

Exceptional organisational skills

PROFESSIONAL EXPERIENCE

IBM Student Ambassador

Nov 2023 - Present

- Engaged with the IBM Z Xplore program to enhance understanding and skills in mainframe technologies.
- Acted as a pivotal liaison at KCL, promoting IBM's mission and technologies through various events and workshops, and organising initiatives that foster collaboration between IBM and the academic community.

MSBC Software Engineering Intern

Jul 2023 - Aug 2023

- Executed Python-based web scraping using BeautifulSoup and Scrapy to efficiently extract and process data from various websites.
- Leveraged OpenAI's GPT-3 for building applications that enhance language processing, including chatbots and content generation tools.
- Adhered to best practices in writing clean, maintainable code, ensuring application reliability and efficiency.
- Performed comprehensive software testing, from unit to integration tests, to ensure product dependability.
- Participated actively in team meetings for problem-solving and brainstorming, improving technical processes.
- Collaborated in troubleshooting and code optimisation, aiding in the timely completion of projects.

EY X Microsoft Fintech Hackathon Winner

Nov 2022

- Showcased problem-solving acumen and data analysis expertise on an international platform, tackling sustainability challenges.
 - Employed sophisticated data analysis methodologies to uncover trends and irregularities, supporting informed decision-making.
 - Designed engaging, user-centric data dashboards with Microsoft Power BI, delivering insights to a broad audience.
 - Gained expertise in Microsoft Power Apps, crafting intuitive applications to streamline workflows and improve user engagement.
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PROFESSIONAL PROJECTS

Recipe Creator

Leveraged Python and OpenAI's GPT-3.5 to build an innovative recipe generation tool that utilises advanced prompt engineering techniques.

AI Persona Chatbot

Developed a Botpress and StackAI-powered chatbot, simulating nuanced conversations and user engagement.

Trello Inspired Web Application

Contributed to a team project creating a Django-based web application for task management, incorporating robust database functionalities.