

Sukant Sondhi

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A dynamic professional excels in DevOps methodologies and harbours a zeal for public speaking. Recognized for a meticulous work ethic, an eagerness to embrace challenges, and a track record of dependable performance. Possesses strong listening abilities paired with notable communicative prowess and maintains a constant curiosity for learning.

Experience

Microsoft – Paddington, London

Developer Audience Specialist | 08/2023 – 08/2024

- In this role I focused on driving awareness of developer tooling (GitHub, GitHub Copilot, Devbox) and Azure services (including OpenAI) across the UK, working alongside an incredible team of Developer Specialists. In this role, I had the privilege to Bridge the gap between GitHub and Microsoft UK, supporting platform migration and adoption. I also contributed to Microsoft Open Source, create GitHub Copilot cheat sheets, Jupyter notebooks, and craft content for 15+ hackathons. I was also involved as an AI Specialist in MSBUILD and MSIGNITE, where I showcased cutting-edge innovations and helped deliver impactful sessions on AI technologies.

Microsoft – Reading, Berkshire

Azure App & Innovation Technical Specialist | 07/2023 – 08/2023

- Working with our partners to drive solutions with measurable value, helping customers run their businesses more cost-effectively and efficiently, and giving them a competitive edge in their marketplace.

Projects

QR Guardian

- QR Guardian is a comprehensive solution designed to display the status of alarms on a live map hosted on a web page, with updates provided by **remote IoT devices**. Key features include **real-time visualization** of alarm statuses, integration with IoT devices, **event-driven workflows** for specific alarm events, and an **IoT simulator for testing**. The project emphasizes resilience, scalability, agility, and cost-effectiveness, leveraging cloud economics. It incorporates a **robust DevOps strategy** with **CI/CD pipelines**, ensuring seamless updates. The architecture includes IoT devices, a simulator, **backend services**, a web-based frontend, event processing, and **scalable cloud infrastructure**.

Intelli-PID

- I am currently **collaborating with Microsoft** on a model that digitally represents P&ID diagrams in a **graph structure** based on scans or pictures of printed diagrams and build an AI solution to interpret the diagram in a way that allows users to leverage **conversational AI** to enquire about the diagram, understand connectivity and components involved and potentially also help with issues or preventive maintenance. I am doing this with the help of **Azure OpenAI** for my University Final Year Project.

Education

Royal Holloway, University of London

Bachelor of Science (**Artificial Intelligence**)

Skills

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| ▪ C | ▪ Python | ▪ Prolog | ▪ Prompt Engineering | ▪ MS Office | ▪ Leadership |
| ▪ Java | ▪ GitHub | ▪ Git | ▪ Cloud Computing | ▪ Azure DevOps | ▪ Azure |

Awards

- **Microsoft Solutions Award 2024**
- Royal Holloway, University of London 2024-25 **Sports Colours Award**
- Royal Holloway, University of London 2022-23 **Sports Leadership Award**
- Royal Holloway, University of London 2021-22 **Sports Volunteering Award**