

Md Saifan Khan

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Summary

Biomedical Engineering student with hands-on experience in biodesign and enterprise IT operations. Analytical and technically proficient across both engineering simulation frameworks and cloud infrastructure, with a proven track record of troubleshooting complex systems, managing technical projects, and delivering cross-functional solutions under tight deadlines.

Experience

June 2024 to
July 2025

Mimecast

London

Desktop Support Analyst (Placement)

- Delivered 2nd and 3rd line IT support to over 2000 end-users across 13 different countries, addressing hardware, software, and networking issues via Azure and Jamf platforms, successfully resolving over 900 tickets.
- Actively contributed as a core team member to several high-impact corporate IT infrastructure projects.

Feb 2020

NEC Money Transfer

London

AML Trainee

- Screened financial transactions, audited representative agents, and assisted the MLRO with risk assessments.

Education

2022 to 2026

City, University of London

London

BEng (Hons) Biomedical Engineering

Achievements & Projects

2022 - 2023

Engineering for People Design Challenge

Project: Temperatiles (Winner & Top 5 UK Finalist)

- Co-designed insulation tiles engineered to trap heat inside houses for low-income residential areas in Govan, utilizing computational modeling to optimize thermal traits.
- Won best design in the Energy category and finished among the top 5 groups across the United Kingdom.

2023

The SOMNUS Sleep Apnea Device

Project Lead / Collaborator (First Prize - Poster Category)

- Developed a chest-strap device capable of detecting interrupted sleep patterns and streaming instrumentation metrics to a mobile interface.

2020

The SCREAM Project

Participant (Winner)

- Programmed an application to capture and compute data regarding muon counts detected via a scintillator.

Skills & Interests

- **Technical:** Python, MATLAB, ANSYS Fluent, LabVIEW, CAD Modeling.
- **IT Systems:** Azure, Jamf 100, Adaxys, Microsoft Office, Adobe Creative Suite.
- **Core Competencies:** Project Management, Analytical Skills.
- **Interests & Hobbies:** Astronomy, Theoretical Physics, Video Games, Football.