

HASSAN AYUB SIDDIQUE

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EXPERIENCES

IT Support & Operation Manager — GIC International Catering

Juni 2025 - Present

Kelsterbach (Frankfurt Airport), Germany

- Led operations across 5–6 departments, managing 20–30 staff to ensure efficient, on-time service delivery.
- Provided hands-on IT support, quickly resolving system and hardware issues to minimise downtime.
- Built simple automation tools and trackers to streamline workflows and boost productivity.
- Improved cross-team coordination using practical, tech-driven solutions.
- Enhanced operational efficiency by aligning daily processes with smart IT support.

Demonstrator / Teaching Assistant – University of Bradford

Sep 2024 - Mai 2025

Bradford, United Kingdom

- Supported programming labs and AI projects (Python, Java)
- Debugged and optimised code solutions
- Analysed tasks and provided technical feedback to improve software quality
- Assisted with data analysis and problem-solving

EDUCATION

UNIVERSITY OF BRADFORD

Bradford, United Kingdom

B.Sc. (Hons) Computer Science

Sep 2022 - Mai 2025

Achieved Grade: 1st Class Honours (equivalent to 1.0 – 1.3 in the German grading system)

Relevant Coursework: Data Analysis, Software Development, Operating Systems, Algorithms, Artificial Intelligence, Database Management, Computer Networks, Web Development, Cybersecurity, Data Structures, Computer Graphics

IT-PROJECTS

Secure Talk

May 2025

Developed a WhatsApp-like application featuring end-to-end encryption, OTP-based authentication, and secure hashed data storage. The application was built using Flutter (including Provider and Firebase Authentication), along with Firebase and Node.js, and is available on [Portfolio](#).

3D Tangram Animation

December 2024

Successfully developed a 3D Tangram animation using OpenGL, incorporating lighting effects, textures, and collision detection. Implemented complex movements and detailed graphics to create an engaging visualization of all Tangram shapes as 3D objects.

Paperless Inventory Management System

May 2024

Served as team lead in the development of a paperless inventory management system featuring order tracking, data analytics, and alert mechanisms for expiry dates and minimum stock levels. Ensured responsive usability across desktop and tablet devices

Predicting Diabetes

November 2023

Developed a machine learning model in Python for diabetes classification using Logistic Regression and Random Forest. Performed data preprocessing, normalization, and train–test splitting, and evaluated model performance using accuracy, recall, F1-score, and precision to optimize prediction accuracy.

KEY TRANSFERABLE SKILLS

- Proficient in Python and Java programming, algorithm design, debugging, and code optimization, with hands-on experience in Git version control.
- Skilled in data analysis and reporting using SQL and Excel, including KPI tracking, data cleaning, visualization, and business intelligence insights.
- Experienced in IT support and system optimization, troubleshooting hardware/software issues, administering systems, and automating workflows.
- Knowledgeable in cybersecurity fundamentals, including access controls, security updates, and incident handling to safeguard data.
- Strong project and process management skills, coordinating teams, optimizing workflows, and implementing warehouse and digital systems for operational efficiency.

LANGUAGES

German: B1

English: C1

Italian: C1

Urdu: Mother language

Hindi: C1 – only speaking

AWARDS

- Bradford Employability Award (Bradford Council)
- Excellence Award (Bradford College)

REFERENCES

- [Naveed Ahmed](#), Co-founder Sanuk AI Australia, AI Research & Engineering CISUC Portugal. E: na@dei.uc.pt
- Professor Daniel Neagu, University of Bradford. Email: D.Neagu@bradford.ac.uk
- Professor Irfan-Ullah Awan, University of Bradford. Email: i.u.awan@bradford.ac.uk