

DANISH ZUBAIR

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Full UK Driving Licence

PERSONAL PROFILE

An adaptable Software Engineering student at University of Bradford, with robust problem-solving skills and 4 years of experience building and maintaining software. Highly skilled in communication, collaboration, and technical documentation. Experienced in administrative coordination and with strong interest in computer programming and problem solving.

EDUCATION AND QUALIFICATIONS

University of Bradford **2024 – 2028**

BEng (Hons) Software Engineering **First Year Average: 85%**

- **University Projects** – see section under ‘University and College Projects’ (*second page*).
- **Key Modules (Year 2)** – Artificial Intelligence; Data Structure and Algorithm; Database Systems; Computer Communications and Networks; Enterprise-Pro; System Security Management.
- **Key Modules (Year 1)** – Fundamentals of Programming; Mathematics for Computing; Internet Technology; Software Design & Development; Computer Architecture & System Software.

Bradford College **2022 – 2024**

BTEC Level 3 Extended Diploma in Software Development

Academic Awards – Course Student of the Year (Level 3 Extended Diploma in Software Development), Academic Excellence (Level 3 Extended Diploma in Software Development, Year 1), SkillsHouse (Careers and Technical Education Awards 2023)

Bradford College **2021 – 2022**

BTEC Level 2 Computing: Academic Award – *Student of the Year (BTEC Level 2 Computing)*

Dixons Allerton Academy, Bradford **2020 – 2021**

GCSEs: 5 Passes including Mathematics and English.

Spent 1 year at Technical Mechanical College, Italy (2019, 2020)

TECHNICAL AND SOFTWARE SKILLS

- Strong proficiency and comprehensive knowledge in the core fundamentals of Java, Python, PHP, SQL, JavaScript, HTML and CSS.
- Highly skilled in designing/developing dynamic full-stack websites consistently delivering innovative digital solutions that enhance user engagement and performance.
- Expert in using MySQL, PhpMyAdmin, to design, create, modify and maintain robust database solutions.
- Excellent in developing and managing WordPress websites—customising themes and plugins, optimising performance & security, and ensuring a seamless user experience while continuously enhancing content and functionality.
- Deep understanding and hands-on proficiency with Integrated Development Environments, including Eclipse, NetBeans, Visual Studio Code, PyCharm and Notepad++.
- Competent using Microsoft Office Suite, (Excel, Word, PowerPoint, Outlook, etc.)

RELEVANT EMPLOYMENT EXPERIENCE

GPT Academy, Halifax **Sept 2022 - May 2024**

Full Stack Web Developer

- Led the management of five core web services, enhancing user engagement by 30% through proactive maintenance and improvements.
- Delivered responsive tech support, enhancing user satisfaction by 25% and boosting retention rates by 15%.
- Executed engaging live demos for over 100 clients, resulting in a 25% increase in client retention.

- Collaborated with managers to identify & implement three new features, enhancing user satisfaction by 20%.
- Managed email correspondence with the team and managers, ensuring timely responses and efficient issue resolution.

UNIVERSITY AND COLLEGE PROJECTS

University First Year Group Project – Event and User Management System with Role-Based Interfaces

- Led a team to develop a Java-based desktop application with role-specific interfaces for event creation, image uploads, and user management.
- Used Java Swing for the GUI, implemented exception handling for image uploads stored in folder system and tested for efficient navigation, functionality and data management.
- Integrated a table-based display for real-time event and user data visualization, ensuring accurate tracking and streamlined operations for all user roles.

College Group Project – AI Virtual Assistant

- Developed an AI-powered virtual assistant designed to enhance communication skills for children/learners.
- Implemented voice recognition capabilities to process user input and provide accurate spoken responses.
- Integrated YouTube API to enable voice-commanded music playback based on predefined keywords.
- Designed a Wikipedia search feature that retrieves and vocalizes relevant information.
- Built a note-taking system allowing users to add, remove, and manage notes via voice commands.
- Implemented real-time functionalities such as time announcements and general queries.
- Led a team of six professionals in designing and implementing an AI-powered virtual assistant.
- Managed the entire project lifecycle, from planning and development to demonstration and optimization.
- Won Most Outstanding Project award, as part of the college's 'Ambition Hub' initiative.

Personal Project – Ticket Booking System

- Developed a CLI-based ticket booking system using C# and Microsoft Access Database.
- Integrated real-time flight and hotel data retrieval from the web for ticket agents.
- Enabled direct ticket booking via command-line interface, streamlining the reservation process.
- Designed a middleware system to facilitate printing ticket details from airline websites to business printers.
- Deployed and utilised by a business in Namibia, demonstrating real-world functionality and reliability.

OTHER EMPLOYMENT EXPERIENCE

Seabrooks, Bradford

May 2024 – current

Warehouse Operative

- Collaborated with a diverse team to enhance productivity, facilitating team knowledge sharing and achieving 15% increase in product delivery speed.
- Efficiently packed over 500 crisp bags hourly, contributing to a 15% increase in production efficiency.
- Utilised labelling software to efficiently print over 1,000 accurate labels weekly for product inventory.

LEISURE INTERESTS

- Cricket – passionate player since school, regularly joining friends for informal matches and enthusiastically watching professional matches. This nurtures my teamwork and competitive spirit.
- Crypto – keen follower of blockchain developments, investing in emerging micro-cap tokens and actively engaging with enthusiasts on Telegram to share market insights and strategies.
- Machine Learning – experimenting with neural networks in TensorFlow and PyTorch, building machine learning models, sharing Jupyter notebooks on GitHub and discussing ML concepts with friends to share ideas.

REFEREES

Mr. David Marriner, Head of Training, GPT Academy

Mr. Karim Sadik, Asst. Professor / Personal Academic Tutor, University of Bradford

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