

# - Krish Panchigar -

**First Class Computer Science and Artificial Intelligence Student at the University of Sheffield**

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- Results-driven Computer Science student with a demonstrated history of impactful contributions and a passion for technology. Proficient in data analysis, Python programming, and project management. Excels in collaborating with teams to drive efficiency and deliver high-quality results. Proven ability to identify trends in complex datasets, troubleshoot issues, and optimize processes. Eager to leverage technical skills and dedication to make a positive impact as an intern.

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## PROFESSIONAL EXPERIENCE

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**Kumon Crookes Study Centre, Sheffield, UK • Classroom Assistant** January 2023 – June 2023

- Prepared classroom environment for lessons, ensuring an engaging and organized learning space.
- Provided individualized support to students requiring extra assistance to complete tasks.
- Assisted in setting up learning resources, contributing to effective teaching methods.
- Collaborated with the head instructor to manage class behavior and maintain a positive learning atmosphere.
- Led the management of the "tablet study" department, overseeing smooth operations and efficient resource allocation.

**TrainerGoesOnline, Mumbai, Maharashtra • QA Tester** February 2022 – June 2022

- Executed comprehensive functional and efficiency tests on newly developed websites, ensuring seamless end-user experiences.
- Methodically documented issues with meticulous detail, including links and user experience concerns, to facilitate effective communication with the development team.
- Formulated recommendations for website improvements based on identified issues, leading to enhanced user satisfaction and interaction.
- Collaborated with the development team to analyze issues and provided valuable feedback to refine website features and functionality.

**eSports Collective, Mumbai, Maharashtra • Data Analyst** September 2021 – December 2021

- Utilized advanced data analysis techniques to identify and interpret trends within complex datasets.
- Visualized data correlations using professional statistical tools, enhancing data-driven decision-making.
- Managed large databases to collect and analyze data from partners and customers, contributing to informed strategies.

- Collaborated within a professional team to address workflow challenges and enhance overall efficiency.

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## EDUCATION

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**MComp Computer Science (A.I)** • University of Sheffield, Sheffield, UK  
September 2022 – June 2026 (expected)

- Relevant Coursework: Introduction to Software Engineering, Structures and Foundations of Computer Science, Java Programming, Machines and Intelligence, Devices and Networks, Web and Internet Technology, Introduction to Algorithms and Data Structures.
- Grade: First Class

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## CERTIFICATIONS

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**CS50's Introduction to Artificial Intelligence with Python** • HarvardX

- Developed a comprehensive understanding of foundational AI concepts and algorithms. Applied machine learning techniques to real-world scenarios.

**Google IT Automation with Python Professional Certificate** • Google

- Learned to automate tasks with Python scripts, manage IT resources at scale, and analyze real-world IT problems.

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## SKILLS

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### Hard Skills:

- TensorFlow and Neural Networks
- Machine Learning and Deep Learning Techniques
- Python Programming
- Java Programming
- Web Development (HTML, CSS, JavaScript)
- Algorithms and Data Structures
- Natural Language Processing (NLP)
- Data Analysis and Interpretation
- Data Visualization using Tools like Tableau
- Pandas (Python Library) for Data Manipulation
- SQL and Database Management
- Troubleshooting and Debugging
- Linux/Unix Systems Proficiency
- Cloud Computing (e.g., AWS, Azure)
- Version Control using Git and GitHub
- Continuous Integration and Continuous Deployment (CI/CD)
- UI/UX Design Principles

**Soft Skills:**

- Project Management and Coordination
- Team Leadership and Collaboration
- Agile/Scrum Methodologies
- Written and Verbal Communication
- Technical Documentation and Reporting
- Problem Solving and Critical Thinking
- Research and Experimentation
- Time Management and Multitasking