

## Zainab Rehman

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### EDUCATION

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**Ghulam Ishaq Khan Institute**  
*Bachelor's degree in Computer Science*

August 2020 - Present

### EXPERIENCE

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**Engro Corporation**  
*IT Intern*

June 2023 – July 2023

- Leveraged Python libraries (pandas, NumPy, Matplotlib) for sales data analysis, improving revenue forecasting accuracy by **15%**.
- Supported project management by organising schedules, tracking progress with Gantt charts, and facilitating communication via status reports, resulting in a **20%** efficiency improvement.
- Analysed market trends and competitor strategies to inform AI solution development, while evaluating technical and financial feasibility for successful project execution.

**Microsoft Ambassadors' Club GIKI**  
*President*

May 2023 – Present

- Orchestrated Learning and Development sessions to enrich the student community with technological advancements, averaging over **6** sessions per semester.
- Launched GIKI's exclusive technical podcast through the Microsoft Club, accumulating over **5000** views.
- Implemented modules such as hackathon and programming challenges to enhance skill development.

**Microsoft Learn Student Ambassador**  
*Beta level*

July 2022 – Present

- Hosted a technical session virtually for over **50** students..
- Participated in regional technical conferences and community sessions.

**AIESEC in Pakistan**  
*National Research and Promotions Lead*

August 2021 – March 2022

- Conducted surveys of over **100** people, including global and regional heads.
- Compiled over **5** detailed market research reports, including LCVP Revision Board and restructuring Global Teacher.

### ACADEMIC PROJECTS

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**Digital Twin of Brain Tumour**

- Developed a machine learning-based digital twin of a brain tumour using Python and implemented a corresponding web application for enhanced visualisation and analysis.

**Fitness Tracker**

- Built a web-based fitness tracker enabling goal setting, workout logging, and progress monitoring. Included user authentication and visualisation features to enhance motivation and accountability.

### CERTIFICATIONS

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- The FrontEnd Developer Career Path - Scrimba

### PERSONAL INFORMATION

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- Hard skills include C, C++, Python, HTML, CSS, JavaScript, React.js, Node.js, UI/UX design, Content creation, Canva, Adobe Photoshop, Lightroom, Illustrator.
- Soft skills include creativity, resourcefulness and communication.