

# Sara Rasool

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## Education

### Ghulam Ishaq Khan Institute of Engineering Sciences & Technology

B.S. Computer Science.  
CGPA 3.32

GIKI

June 2020 - June 2024

## Projects

### Donate Us

#### Group Project

- Built a website for a welfare society that allows the user to register, donate and see society's work.
- Built front-end using HTML, CSS and JavaScript.
- Site keeps the data of the donors and the employees by using SQL database.

### Satellite Image Reduction

#### Group Project

- Performed basic operations (visualized different bands, concatenated bands) on Landsat data using Python.
- Applied Principal Component Analysis on a multi spectral image.
- Performed an error analysis on the use of PCA.

## Experience

### GIKI Science Society

#### Head Graphic Designer

GIKI

Feb 2021 - Present

- Worked with marketing team and creative teams to design graphic assets, which doubled the social media reach in 2 years.
- Designed 50+ graphic assets, for the society's social media page with over 22K followers.

### Quizzzy

#### UI/UX Designer | Internship

Remote

June 2022 – Aug 2022

- Gained valuable experience in user-centered design, prototyping and usability testing.
- Designed wireframes and high-fidelity mockups using Adobe illustrator.
- Designed and delivered a training session on UI/ UX design principles for 25 team members.

### Oppia Foundation

#### Opensource Contributor

Remote

March 2022 – June 2022

- Created illustrations and interactive lessons for students on Basic Science and Mathematics.
- Conducted audits of existing lessons, for areas that might confuse learners.
- Implemented Oppia Lessons on the website.

## Skills & Interests

**Languages:** C++, JavaScript.

**Technologies:** CSS, HTML, SQL.

**Tools:** Linux, Git, Figma, Adobe Illustrator.

**Course Work:** Operating System, Cyber Security, Data Structures and Algorithms, Intro to Database, Computer Networking.

**Interests:** Graphic Designing, Digital Art, Blogging, Web Design