

Muhammad Zaid

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EDUCATION

Virtual University of Pakistan

Bachelor's of Science, Computer Science

Oct 2022 — present

Lahore, Pakistan

- Cumulative GPA: 3.8/4.0

WORK EXPERIENCE

Front End Intern

Inbound Agency LTD

Jan 2024 — Feb 2024

Multan

- Learnt the basis of **HTML, CSS, JavaScript, React**
- Learnt handling Data Base queries(**Strapi**) from client

PROJECTS

Notes Publisher

https://chuzawick420.github.io/notes_publisher/

- Utilizing **MarkDown, HTML, CSS, Python, YAML, LaTeX, bash**
- **MarkDown** notes written in **Obsidian**
- Realtime backup on Google Drive in case of data corruption due to sudden power loss
- Pushed to GitHub and Gitlab for additional backup in case of hardware failure
- GitHub Actions generate the website using **mkdocs**
- Website is hosted using Github Pages
- Acts as a knowledge reservoir for myself and other people

Portfolio

<https://chuzawick420.github.io/Portfolio/>

- Simple and minimalistic
- Used only **HTML, CSS and JavaScript**

Ray Tracing

<https://github.com/ChuzaWick420/rayTracing>

- C++ Project
- Multi-threaded
- `src/headers/config.json` provides some controls such as
 - Spheres
 - Size
 - Color
 - Material
 - Position
 - Camera
 - Position
 - Orientation
 - Focal Length
 - Image
 - Dimensions
 - Samples per pixel
 - Number of threads

SKILLS

- **Languages:** C/C++, Python, YAML
- **Soft Skills:** Abstract and critical thinking, analytical problem-solving, metacognition, documentation