# Muhammad Zaid

*Multan, Punjab, Pakistan*

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## Personal Profile

A Computer Science student, enthusiastic about technology and mathematics. I also do like computer graphics and games a lot.

## Education

**Virtual University of Pakistan**

*Sir Syed Memorial Society Building, 19-Ataturk Avenue, C-5/1, Islamabad*

BS - Computer Science

*Oct 2022 - Current*

- 3.82 CGPA
- **Courses:** Calculus And Analytical Geometry, Introduction to Programming, Digital Logic Design, Calculus II, Object Oriented Programming, Database Management Systems, Data Communication, Data Structures, Computer Architecture and Assembly Language Programming, Software Engineering, Computer Networks, Information Security, Theory of Automata, Fundamentals of Algorithms, Differential Equations, Statistics and Probability

## Work Experience

**Inbound Agency LTD**

*Multan, Pakistan*

Front End Intern

*Jan 2024 - Feb 2024*

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

## Skills

**Languages**   C, C++, HTML5, CSS3, JavaScript, LaTeX, lua

## Projects

**Portfolio**

*Multan, Pakistan*

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*April 2025*

- Simple and minimalistic
- Used only HTML, CSS and JavaScript
- **Source:** `https://chuzawick420.github.io/Portfolio/`

**Notes Publisher**

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*June 2024*

- Utilizing MarkDown, HTML, CSS, Python, YAML, LaTeX, bash.
- MarkDown notes written in Obsidian.
- Pushed and stored on GitHub.
- GitHub Actions generate the website.
- Acts as a knowledge reservoir for myself and other people.
- **Source:** `https://chuzawick420.github.io/notes_publisher/`

**Ray Tracing**

*Multan, Pakistan*

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*Oct 2024*

- C++ project
- Multi-threaded
- 'src/headers/config.json' provides some controls such as number of spheres, their respective materials, positions and colors, camera position, orientation and focus, image dimensions, quality, samples and threads etc
- **Source:** `https://github.com/ChuzaWick420/rayTracing/`

**Tex documents template**

*Multan, Pakistan*

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*April 2025*

- LaTeX project.
- Template to generate pdf documents out of markdown files.
- **Source:** `https://github.com/ChuzaWick420/tex_documents_template/`

## Interests

| | |
|---|---|
| **Tech** | I like hardware to some extent but I majorly like software a lot more. |
| **Technical Writing** | I like to talk about nerdy things, which is why I also like to document or explain things which I am working on and how things work. |
| **Technical Art** | Due to my interests in Mathematics and Computers, I like to see Mathematics being manifested into beautiful patterns. Especially **Fractals**! |
| **Video Games** | I always had a gaming gene since childhood. I played games on Nokia C2, Sony console, Pentium 4 and continue to some degree even now. |