

# MUHAMMAD URWAH

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## Education

### Sindh Madressatul Islam University

BS Software Engineering

Karachi, Pakistan

Sep 2020 – Jul 2024

### Board of Intermediate Education

Intermediate in Pre-Engineering

Karachi, Pakistan

Sep 2018 - May 2020

## Work Experience

### Zorbix Technologies

Software Engineer

Karachi, Pakistan

Jul 2023 - Present

- Developed a Recruitment Management system that uses AI to generate essential documentation for job recruitments, and it allows organizations to recruit people with easy applications for candidates.
- Contributed to a Lead generation software and improved it by optimizing API usage, reducing costs.
- Enhanced a fintech application by adding user-friendly print functionality.
- Led a team of interns to develop a Home Electronics simulation web application for a non-profit organization.
- Re-engineered and developed a clone of a popular online game.

### Freelance

Software Engineer

Remote

Mar 2023 - Present

- Created a fully customizable portfolio for a digital marketing agency, including an admin panel for content updates, implemented beautifully according to the UI design.
- Developed a dynamic landing page and blog website for a non-profit organization, featuring an admin panel for content updates.

## Personal Projects

### Ecommerce Store | Next JS, React, MongoDB, Express and Node JS

Jun 2023 - Jul 2023

- Created a Full Stack e-commerce website using the Mern Stack.
- Implemented User authentication, Admin panel, shopping cart, checkout and email confirmation.
- The store managed to capture most of the sales for the jewellery business I co-founded.

### Escape Game – Unity

May 2023 - Jun 2023

- Developed a First-person view Escape Game using Unity.
- Game featured an exact layout of IT Tower SMIU.
- Worked on 3D assets such as Elevator, Desks, Whiteboard and Bookshelves.

### Portfolio – Next JS, React and Tailwind CSS

Jan 2023

- Developed a static website to showcase my projects.

## Technical Skills

- **Programming Languages** – JavaScript, TypeScript, Python, C#
- **Frameworks and Libraries** – React, React Native, Expo RN, Next JS, Node JS, Express
- **Databases** – MySQL, PostgreSQL, MongoDB, Firebase Database
- **Developer Tools** – Git, Docker, Firebase, Supabase, AWS
- Data Structures and Algorithms
- Game Development with Unity

## Additional Information

- **Certifications and Honors** – Responsive Web Design (freecodecamp.org), Cloud Native Computing (PIAIC.org)
- **Activities** – Videogames, Sports, Art, Travel
- **Languages** - English (Fluent), Urdu (Native)