

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.

Major Projects

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

Jun 2023 - Jul 2023

- A Full Stack e-commerce website developed using the MERN Stack.
- Features include User authentication, Admin panel, shopping cart, checkout and email confirmation.
- This store managed to capture most of the sales for the jewellery business I co-founded.

Digital Marketing Agency Portfolio – Next JS, React, Firebase and Tailwind CSS

May 2024 – Jul 2024

- Dynamic Portfolio of a Digital Marketing agency developed using Next JS 14.
- Main features include its beautifully implemented UI, Admin panel, dynamic SEO and dynamic content.
- Used in a marketing campaign, achieving 5 to 10 brief form submissions daily.

AI recruitment system – Next JS, React, Supabase and Edge functions

Jul 2023 – Jul 2024

- AI based recruitment system tailored of staffers to manage recruitments for multiple companies at a time.
- Main features of this project are AI content generation, Company Job board, Role based access and User management.
- This project also features a separate Super Admin panel that can be used to manage the Users and Organizations.

Technical Skills

- **Programming Languages** – JavaScript, TypeScript, Python, C#
- **Frameworks and Libraries** – React (1.5+ years), React Redux, React Native, Next JS (1+ years), Node JS (1+ years), Express
- **Databases** – MySQL, PostgreSQL, MongoDB, Firebase Database
- **Developer Tools** – Git, Docker, Firebase, Supabase, AWS Lambda
- Data Structures and Algorithms

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)