

MUHAMMAD URWAH

Software Engineer

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Education

Sindh Madressatul Islam University <i>BS Software Engineering</i>	Karachi, Pakistan <i>Sep 2020 – July 2024</i>
Board of Intermediate Education <i>Intermediate in Pre-Engineering</i>	Karachi, Pakistan <i>Sep 2018 - May 2020</i>

Work Experience

Zorbix Technologies <i>Software Engineer</i>	Karachi, Pakistan <i>Jul 2023 - Present</i>
<ul style="list-style-type: none">- 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.- 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.- Developing a National Hockey League trades tracker that features Admin management and Publicly accessible trades information.	
Freelance <i>Software Engineer</i>	Remote <i>Mar 2023 - Present</i>
<ul style="list-style-type: none">- Worked on a Car dealership website for a Japanese car exporter, featuring beautiful UI, Admin panel for updating stock, email alerts and Invoice generation.- 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	<i>Jun 2023 - July 2023</i>
<ul style="list-style-type: none">- 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 jewelry business that I co-founded.	
Digital Marketing Agency Portfolio – Next JS, React, Firebase and Tailwind CSS	<i>May 2024 – July 2024</i>
<ul style="list-style-type: none">- 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	<i>July 2023 – Sept 2024</i>
<ul style="list-style-type: none">- 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, React Redux, React Native, Next JS, Node JS, Express
- **Databases** – MySQL, PostgreSQL, MongoDB, Firebase Database
- **Developer Tools** – Git, Docker, Firebase, Supabase, AWS Lambda
- Data Structures and Algorithms

Additional Information

- **Certifications and Honors** – Cloud Native Computing (PIAIC.org), Responsive Web Design (Freecodecamp.org)
- **Activities** – Videogames, Sports, Art, Travel
- **Languages** - English (Fluent), Urdu (Native)
- **Interests** - Learning advanced cloud technologies and building open-source software