

Urwah Muhammad Sajjad

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PROFESSIONAL SUMMARY

Born & raised in Saudi Arabia, I am an experienced Full Stack and Product Engineer with 5+ years of expertise in AI-driven solutions, developing web portals, and optimizing user experiences. Skilled in React and Node.js, I have a proven track record of building AI-powered tools, streamlining workflows, and driving product growth through scalable, customer-centric solutions.

EXPERIENCE

Qureos

Jan 2022 – Present

Product Engineer

UAE

- Developed and launched an AI-driven candidate screening feature, increasing engagement by 25% in top-of-the-funnel sales acquisition efforts.
- Spearheaded the development of an AI-powered job description generator, leading to an additional \$4,000 in annual revenue through white-labeling.
- Contributed to the product side of Qureos, collaborating with the customer success team to prioritize and implement client requests, and converting 3 clients to pay for quarterly subscriptions.
- Enhanced product functionality by adding segment events to track user activities.

Full Stack Engineer

- Handled an average of 5 major features per month, with less than 10% issues found enabling faster development to production release cycle.
- Developed responsive web pages using TailwindCSS, enhancing cross-device user experience.
- Built and deployed a “For You” job recommendation algorithm, achieving a 7% CTR over 8 months.
- Integrated reCAPTCHA v3, reducing spam by 72% on public endpoints.
- Implemented SEO optimizations, improving domain rating from 19 to 36 and increasing organic search visibility.
- Developed an admin portal for the talent team, enabling efficient candidate CV reviews and reducing the hiring process time by 60%.

Web Developer

Jan 2020 – Dec 2021

Algorack

Karachi, PK

- Developed complex D3 charts and custom SVG solutions, enhancing data visualization capabilities.
- Designed and built a short-term drone simulator using Three.js and Vue.js, incorporating mathematical models to educate children in programming.
- Contributed to a meta-driven architecture project by developing custom UI components, improving flexibility and scalability in software design.

PROJECTS

Wave.tickets | *Reactjs, Nestjs, OpenAi*

June 2024 – Oct 2024

- Developed an AI-powered SMS ticket booking system using NestJS, OpenAI, and LangChain, allowing users to book tickets seamlessly through text messages.
- Implemented NLP to interpret user messages and automate ticket reservations via backend API calls.

EDUCATION

Mohammad Ali Jinnah University

Karachi, PK

Bachelor of Science in Computer Science

Oct. 2017 – Aug 2021

AlAnjal Pakistan Intl College

Makkah, KSA

Intermediate in Computer Science

Aug. 2015 – Jul 2017

TECHNICAL SKILLS

Languages: SQL, JavaScript, Python, HTML/CSS, SCSS

Frameworks/Libraries: Reactjs, VueJs, Angular, Next.js, Nest.js, Threejs, D3js, pandas, NumPy, Matplotlib, Selenium, Flask, TailwindCSS