

Saud Jamal

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OBJECTIVE

Proficient computer science student and a passionate about full-stack development and database design. Eager to contribute creativity and skills to dynamic teams, driving innovation in software development.

EDUCATION

FAST National University of Computer & Emerging Sciences

Karachi, PK

BS in Computer Sciences

Graduation Date: May 2025

- **Honors:** Database Design Winners – PROCOM 2024 | Web-Development Winners – SPECTRUM 2023

SKILLS & INTERESTS

Skills: ReactJS | NextJS | Node.js | ExpressJS | JavaScript | TypeScript | SQL | MySQL | HTML5 | CSS | Bootstrap | Python

Interests:

- **Full Stack Development:** Combining technical skills with creativity to craft attractive frontends and flexible, robust backends using cutting-edge technologies.
- **Database Designing:** Proficient in SQL development, aiming to excel as both a SQL developer and a database architect, ensuring efficient and scalable database solutions.

PROJECTS

Helping Hands

Full Stack Web Application

January - April, 2024

- Designed and launched 'Helping Hands' as a Database Systems project, facilitating online donations of money, clothes, and food to registered charity foundations, thereby increasing donation accessibility and charity outreach.
- Implemented features allowing users to register as volunteers with any listed charity foundation and view their donation history, promoting user engagement and volunteer participation.
- Enhanced transparency and engagement by enabling users to track their total donations over time, building trust and encouraging continuous contributions.
- Selected Node.js/Express.js for server-side development due to its non-blocking architecture and scalability, React.js for dynamic and responsive UI, MySQL for reliable data management, and Figma for efficient design collaboration.
- Implemented responsive design, improving accessibility across various devices and increasing customer reach.

Educationist

Android Application

December 2023 - January 2024

- Collaborated on the development and launch of 'Educationist,' an app that streamlined access to O' level past paper catalogues for students worldwide, enhancing student preparation and learning efficiency.
- Contributed significantly by conducting quality assurance (QA), testing, and generating the object file (JSON file) for retrieving past papers, ensuring high reliability and user satisfaction.
- Achievements include over 10,000 downloads, reducing complexity in exam preparation and fostering academic success, resulting in positive feedback and increased user retention.
- Chose JSON for data storage due to its lightweight nature and easy integration with Android, enhancing app performance and user experience.

Brew-Bliss Cafe

Frontend Web Application

October - November, 2023

- Crafted a static website showcasing café essentials, fostering customer engagement and brand visibility.
- Enhanced user engagement through intuitive navigation and visually appealing content, demonstrating strong web design and UI development skills.
- Leveraged HTML5 and CSS for foundational structure and styling due to their simplicity and wide support, and JavaScript for adding interactivity and enhancing user experience, ensuring a modern and engaging website.