Muhammad Furqan

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[GitHub](#) | [LinkedIn](#)

Education

- **National Skills University, Islamabad (NSU)** (2021 – 2025)
  BSc Information Engineering Technology

- **Mehran Degree College Rawat Islamabad** (2021)
  Pre-engineering

Experience

Intern   TPWITS, Rawat Technology Park | (Oct-2024 – Present)

Worked as a Intern at TPWITS Rawat Technology Park Islamabad.

- Hands-on experience building robust applications with the PERN Stack (PostgreSQL, Express.js, React, Node.js).
- Background in both frontend and backend, including RESTful APIs with Django Rest Framework.
- Proficient in managing complex data interactions via PostgreSQL.
- Adept at using React.js for intuitive user interfaces.
- Regularly employs Postman for API testing.
- Experienced in OpenCV and Computer Vision for advanced data processing.

Intern   Aarsol Pvt Limited, NSTP NUST | (July-2024 – Sep-2024)

Worked as a Intern at Aarsol, National Science & Technology Park Islamabad.

- I gained practical exposure to the Odoo ERP system and learned the fundamentals of its development using Python, enhancing my understanding of ERP workflows.

Technical Projects

Raasid | [Live](#)

Rassid is an e-commerce platform designed for a seamless shopping experience.

- I worked primarily on the frontend using React.js.
- My main task was to integrate APIs for dynamic data handling.
- I also implemented error management procedures for improved reliability.
- Another key focus was ensuring a responsive UI across different device sizes.
- This approach offered users a smooth, hassle-free interaction with the platform.

Prepreneurship | [Live](#), [GitHub](#)

Prepreneurship is a freelancing platform aimed at connecting professionals and clients.

- My role focused on the frontend development using React.js and HTML/CSS.
- I worked to precisely match the provided Figma designs for a consistent UI.
- Ensuring mobile-first responsiveness was a key priority.
- I integrated dynamic features and improvements for a smoother user flow.
- This meticulous approach delivered a user-friendly, visually coherent platform.

Tpwits Meet Web Application

Developed a web-based meet application to facilitate to schedule meetings.

- Utilized React for front-end, esuring dynamic and responsive user interface.
- Leveraged Node.js and Express on the back-end for efficient API handling.
- Integrated key services (e.g., database, authentication) for a secure environment.
- Focused on clean UI, efficient data handling, and scalable architecture
- Ensured robust performance throughout the entire development lifecycle.

Skills

Languages: Python, JavaScript, Html, CSS

Technologies: React.js, Node.js, Postgresql, Express.js, REST API's, Postman API, Django Rest Framework, OpenCV, linux, Github