

Umair Shakeel

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Education

- **NEDUET Karachi (2020-Present):** Software Engineering (Bachelor)
- **St. Patrick's High School Karachi:** A'Levels Pre-Engineering (Graduated in 2020)

Work Experience

DIGTROSOF - NIC, NEDUET - Frontend Developer Intern

Project "Munas" (Skills: React, Vite, Tailwind CSS, Git, Postman API)

- Made login and register forms using token-based authorisation.
- Dynamically generated tables and show specific content to specific users using APIs.

NCAI - Smart City Lab, NEDUET - Frontend Developer Intern

Project "World Map" (Skills: JavaScript, Bootstrap, Leaflet.js, CesiumJS)

- Designed a webpage showing the world map in 3D with precipitation & vegetation index.
- The page assisted users by identifying water-scarce areas and planning out irrigation channels.

AI Club - Content Writer and Web Developer (Skills: ReactJS, NodeJS, Git, Figma)

- Amassed around 200 shares for a post by writing a blog about Chatbots
- Took a role in creating the registration form for AI Fest 4.0's competitions and workshops.
- Created a section about directors and co-directors of the teams in society.

IEEE PES - IT Specialist (Skills: Bootstrap, React Native, MERN Stack)

- Designed an Attendance System, allowing members to track their meeting attendance.

Academic Projects

Spieldaas - End of Semester Project - July 2022 (Skills: PHP, JavaScript, MySQL, Canva)

- Designed a website which provides gamers with the latest updates on games.

Forts in Pakistan - October 2022 (Skills: Leaflet.js, Canva)

- Designed a website showing fortresses in Pakistan on a map with the ability to have street views.

Extracurricular

Association for Computing Machinery - Content Writer

- Drafted Sponsorship Proposal for the ACM's ITEC'22, helping the team close 3 sponsors.

Miscellaneous

- Achieved 4th Position in IEEE PES's Code in the Dark and 1st in AI Fest 3.0's Logic Hunt.
- Currently learning German, Chinese, Turkish, and Arabic. Can read/write Russian.
- Archery Enthusiast since 2023. Winner of Olympiad 3.0 Chess competition.