

Dua Amir

Mern Stack developer

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EDUCATION

BS Computer Science <i>Sir Syed University of Engineering and Technology</i>	2023 – 2027 Karachi
Intermediate (Pre-Engineering) <i>Shaheed-e-Millat Gov. Degree Woman Collage</i>	2020 – 2022 Karachi
Matriculation Computer Science <i>Kutiyana Memon Academy</i>	2019 – 2020 Karachi

SKILLS

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|--------------|------------|-----------------|------------|
| • HTML | • CSS | • JavaScript | • React Js |
| • Express Js | • Mongo DB | • Web Animation | • Python |
| • Typescript | • C++ | • C# | • Linux |
| • SQL | | | |

WORK EXPERIENCE

Web Development Internship <i>Youth Evolution Foundation</i> <ul style="list-style-type: none">Developed and maintained MERN stack web applications.Collaborated on user-friendly interface designs.Participated in code reviews and debugging.Researched emerging web technologies to enhance projects.	08/2025 – 10/2025 Karachi
Senior Assistant Trainer <i>Governor House Sindh (IT-Initiative)</i> <ul style="list-style-type: none">Managed 1,500 students by answering queries, checking assignments, debugging errors, and interviewing candidates for senior roles.Established a hierarchical team structure to streamline query resolution.Supported large-scale AI training sessions, ensuring discipline, collaboration, and efficient learning.	2024 – 07/2025 Karachi
Mern Stack Trainer <i>Sayalani Welfare International Trust</i> <ul style="list-style-type: none">Trained students in web development, assigned and reviewed coding tasks, conducted hackathons after module completion, evaluated students on the spot, selected top performers for assistant roles, and maintained student progress records in Excel.Successfully mentored aspiring developers, organized hackathons to enhance coding skills, and implemented a structured evaluation system that improved student performance.	2024 – 2025 Karachi

Profile

Dynamic MERN Stack Developer with two years of experience in creating robust and scalable web applications, driven by a commitment to quality and performance. Expertise in React and TypeScript complements a solid foundation in web development, demonstrated through successful training initiatives and collaborative projects. Proven ability to mentor aspiring developers and enhance their coding skills through structured evaluations and hackathons. Passionate about leveraging modern technologies to deliver innovative web solutions that meet user needs and drive engagement.

LANGUAGES

English  Urdu 

COURSES

Web and App Development <i>Saylani Welfare International Trust</i>	2023 – 2024
Web Animation Bootcamp <i>DevTown</i>	2023 – 2023

ACHIEVEMENTS

HR Team Member	2025 – 2025
Female General secretary	2025 – 2025
Director of Marketing	2024 – 2025
Director of Operations	2024 – 2024
2nd position in hackathon <i>Saylani Mass IT Training</i>	2023 – 2023
3rd Position in hackathon <i>Saylani Mass IT Training</i>	2023 – 2023

PROJECTS

Student Course Registration System

Designed and implemented a normalized Oracle SQL database with ER diagrams and relationships. Developed a Flask-based web application connected to OracleDB for real-time operations. Built features for student registration, course enrollment, and admin course management. Integrated authentication, password change, and email confirmation functionalities. Applied SQL queries, joins, triggers, and stored procedures to handle data efficiently

Project Sharing App (MERN Stack)

Built a project sharing application from scratch using MongoDB, Express, React, and Node.js. Implemented user authentication (sign up, login, personalized profiles). Designed a responsive UI with Bootstrap and integrated a dynamic dashboard & profile pages. Enabled project sharing via URL and personalized content display. Utilized MongoDB local storage for efficient data management.