

Muhammad Momin Rauf

✉ mrauf.bese21seecs@seecs.edu.pk | ☎ 03444050396 | 📍 Islamabad | 🔗
<https://www.linkedin.com/in/muhammad-momin-rauf/>

Education

National University of Sciences and Technology

BACHELORS OF ENGINEERING IN SOFTWARE ENGINEERING

Islamabad

Sep 2021 – Jun 2025

Work Experience

Edwiz

SDS & SRS DOCUMENTATION

- Performed user research and requirement gathering for the SEEKO MVP
- Documented the requirement and specifications of the product

Islamabad

Oct, 2022 – Dec, 2022

Xoocity

FRONT END DEVELOPER

- Contract based work for the front-end development on Xoocity project
- Created Sections/Pages on the project using nextjs tailwind and Ant design

Remote - Hong Kong

1 April, 2024 – 6 April, 2024

TimeChain

FULL STACK WEB3 INTERN

- Developed Full Stack MVP using Sveltekit.js on BSV blockchain

Remote - India

June 2024 – September 2024

Walee-Lab

SWE INTERN

- Working with three other team members on a AR Face Filter application
- Applied Mediapipe for Face Detection and Tracking
- Using Three.js to create and apply 3D filter in Real Time

Islamabad

August, 2024 – Present

Skills

Programming Languages: Javascript, TypeScript and Python

Libraries: React.js, Three.js, Prisma, GSAP, Express.js

Frameworks: Next.js, Sveltekit.js, Laravel

Current Projects

Chatbot for Real time Sports Analysis - Final Year Project

Nextjs, Computer Vision, LLM, AR

IN THIS PROJECT, WE ARE UTILIZING COMPUTER VISION FOR REAL-TIME DETECTION AND TRACKING BY FINE-TUNING THE YOLOv11 MODEL ON THE SOCCERNET DATASET. WITH THE HELP OF A CHATBOT, WE WILL ALLOW USERS TO EXPERIENCE REAL-TIME INFORMATION AND TRACK & ANALYZE THEIR FAVORITE TEAM/PLAYER WITH AN INTERACTIVE CHATBOT

AR Face Studio

Nextjs, Three.js, MongoDB

THIS PROJECT AIMS TO PROVIDE REAL-TIME AR FACE FILTERS TO USERS. IT INCLUDES DIFFERENT CATEGORIES AND ALLOWS USERS TO CREATE AND CUSTOMIZE THEIR OWN 3D FACE FILTERS.

Extracurricular

March 2024 **Encode Club**, Participated in a web3 hackathon and created a Decentralized Raffle system using Solidity and NextJs on hardhat testing environment

Encode
Club-London

September 2023 **Encode University Hackathon**, Development of Real world application as part of submission for hackathon, Developed a full stack application on ethereum blockchain and Won 100\$ worth of crypto from the prize pool with a nft certificate

Encode
Club-London