

Moazam Saif

Web Developer — Software Engineering Undergraduate, NUST
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Technical Skills

Languages: JavaScript, Python, C++, HTML, CSS

Frameworks: React.JS, Node.JS, Express.JS, Flask, Puppeteer, Selenium

Databases: MySQL, MongoDB

Tools: Git, GitHub, Postman, Firebase, Framer

Projects

SkillSwap

MERN Stack, Redis, Docker

- Platform for users to exchange skills based on mutual interests.
- Used Redis for caching and Node-Cron for automatic match updates.
- Containerized with Docker Compose for smooth deployments.

Dostluk — Social Platform

React, Express, MySQL, Node.js

- Campus web app with chatrooms, friend matching, and lost-and-found services.
- Built interest-based matching algorithm and messaging interface.

News Search Engine

Python, Flask, HTML/CSS/JS

- Indexed 300,000+ news articles using CSV parsing and ranking algorithms.
- Created intuitive web interface using Flask and vanilla JavaScript.

Blogging Platform

Flask, Vanilla JS

- Full-featured blog with CRUD operations and topic filtering.
- Implemented rich text editor for engaging user content.

Extracurricular Activities

- Executive Operations — Bunyaad Islamabad (2023–Present)
- Executive Marketing — NUST Excursion Club (2023–2024)
- Executive Marketing — Hack Club NUST (2023–2024)
- Volunteer Usher — ICF Demo Day, DeafTawk

Education

Bachelor of Software Engineering — SEECS, NUST

2023–2027

ICS - Intermediate in Computer Science — Punjab College

2021–2023

Interests

Web Development — UI/UX — Artificial Intelligence — Automation — Marketing & Event Planning