

LAIBA MUSHTAQ

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Education

NED University of Engineering & Technology
BE Computer Engineering. GPA 3.8

Karachi, Pakistan
2022 - 2026

Khatoon-e-Pakistan Govt. Degree Girls College
946/1100

Karachi, Pakistan
2020 - 2022

Internship

NCBC Lab, NEDUET
AI & Web Development Intern

Karachi, Pakistan
Dec 2024- Feb 2025

- Developed AI-powered cover letter generation and resume scoring features to enhance user experience and deliver personalized insights.
- Optimized applications for responsiveness, scalability, and performance across various devices.
- Implemented efficient state management and reusable component patterns using React.js.
- Efficiently stored and managed data on Firebase Database.

Projects

FAKE NEWS DETECTOR:

This project aims to detect fake news using AI-based techniques. By leveraging machine learning and natural language processing (NLP), the system analyzes news articles to determine their authenticity. The goal is to help users differentiate between real and misleading information, contributing to a more informed society

Technologies: Flask, Python, NumPy, Pandas, Sci-kit Learn, NLTK, Streamlit

Github Repo: <https://github.com/slaiba123/Fake-news-detector>

EXAM SCHEDULAR:

This project schedules exams efficiently based on predefined constraints while aiming to maximize the **fitness score** for an optimal solution.

Technologies: Python

Github Repo: <https://github.com/sehrishahmedsangrasi/Exam-Scheduler>

SEHAT AUR SAHULAT:

An online hospital system designed to enhance accessibility to healthcare services. The platform enables users to find doctors based on location and budget. Implemented responsive design and dynamic search functionality

Technologies: React.js, JavaScript, CSS, Firebase

Github Repo: <https://github.com/slaiba123/SEHAT-AUR-SAHULAT>

Deployed Link: <https://sehat-aur-sahulat.vercel.app/>

NEWSPEDIA:

A website for browsing categorized news, with features for commenting and managing posts. Developed using HTML, CSS, JavaScript, PHP, and MySQL for content management.

Technologies: HTML, CSS, JavaScript, PHP, MySQL

Github Repo: <https://github.com/slaiba123/NEWSPEDIA>

FURNIRO:

A responsive eCommerce platform built from a Figma design, featuring product listings, cart functionality, and a smooth checkout flow. Developed with Next.js, Tailwind CSS, and ShadCN UI, and deployed on Vercel for live access. Focused on pixel-perfect UI implementation and responsiveness across devices.

Technologies: Next.js, Tailwind CSS, Redux Toolkit, Sanity

Github Repo: <https://github.com/slaiba123/Furniro>

Deployed Link: <https://furniro-ew75dx0eh-slaiba123s-projects.vercel.app/>

LINKEDIN UI CLONE:

A web platform for users to create professional profiles, connect with others, and share updates. Built using HTML and CSS for the interface.

Technologies: Next.js, Tailwind CSS, Redux Toolkit, Sanity

Github Repo: https://github.com/slaiba123/LI_CLONE

Deployed Link: https://slaiba123.github.io/LI_CLONE/

Skills

Technical: Python, C, HTML, SQL, CSS, JS, REACT JS

Software Development: Git, Visual Studio

Operating Systems: Windows, Linux

Languages: English, Urdu