SIKANDER NAWAZ

Software Engineer and Tech Trainer

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ACHIEVEMENTS

- *@Harvard University(CS50x_PuzzleDay_Winner):* Our team won 1st place at CS50x Puzzle Day 2024 by solving 9/9 complex puzzles.

- *@Stanford University(Code_in_Place):* Selected as a Section Leader to teach Python to international students.

- *@iCodeGuru:* Offers volunteer teaching in Python, DSA and Duolingo.

- *@Beaconhouse National University:* Conduct a webinar to spread awareness about Meta Hacker Cup in Pakistan.

- *@lablab.ai:* Participated in multiple AI International Hackathons.

- *@SMIT:* Completed MERN Stack from Saylani Mass IT Training Program Faisalabad.

- *@leetcode:* Solved Data Structures and Algorithms problems.

TECHNICAL SKILLS

- *Programming Languages:* C, C++, Python, JavaScript (ES6+)
- *Web Dev:* HTML5, CSS3, SCSS, SASS, Bootstrap 5, Tailwind CSS, Shadcn UI, Chakra UI, Next JS, React JS(Context API, Router, State Management)
- *Mobile Dev:* React Native
- *Backend:* Firebase, Node JS, Express JS, Python
- *Version Control:* Git, Github
- *APIs:* Rest-APIs
- *Databases:* MongoDB, Firestore

EDUCATION

Govt. Graduate College of Science Samanabad, Faisalabad Sep 2019 - Sep 2023

CGPA: 3.39 / 4.00

- Bachelor of Science in Computer Science

VOLUNTEER EXPERIENCE

Section Leader Mentor Apr 2024 – Jun 2024

Stanford University: Code in Place *California, United States · Remote*

- Selected as a Section Leader for Stanford's Code in Place to teach Python to international students in groups of 10-15.
- I also for one-on-one student support and taught TeachNow sessions.
- I helped 30+ international folks worldwide, including countries like the USA, Canada, Russia, the UK, India, Bangladesh, Brazil, Germany, and others.

Trainer and Moderator Feb 2024 – Present

iCodeGuru *Santa Clara, California · Remote*

- Offered volunteer teaching in Python at iCodeGuru, training to underprivileged students.
- Delivering "Data Structures and Algorithms" from Scratch, emphasizing LeetCode.
- Taught course on the Duolingo English Proficiency Test.
- Moderate "Machine Learning from Scratch & Its Privacy Implications" course at iCodeGuru.
- Moderate "Strategies and Techniques to Excel the IELTS Exam" weekly workshop at iCodeGuru.

HACKATHONS AND COMPETITIONS

Harvard's CS50x Puzzle Day 2024 | [LinkedIn link]
- Led a 3-member team to 1st place at Harvard's CS50x Puzzle Day 2024.
- Solved 9 complex puzzles using deep logical thinking and teamwork.
- Collaborated with an international members from Bangladesh and Pakistan.

ResuMate | *HTML, CSS, Bootstrap5, Javascript, React, Open AI Model GPT-3.5 Llama 3, Pinecone, python, Flask* | [Github link]
- AI-Powered Tool for Generating Personalized Job Application Responses and Cover Letters.
- The Neue View Project involved a team of four individuals from United States, and Pakistan.The [lablab.ai submission link]
- Junior Developer: Frontend Design (responsible for building the frontend and integrating APIs).

NeuroFlow | *HTML, CSS, Bootstrap5, Javascript, React, Gen AI, Machine Learning, python, Flask* | [Github link]
- AI-Powered Image Classification and Specialist Assistant for Brain Tumor Diagnosis and Information.
- The NeuroFlow Project involved a team of six individuals from Indoneshia, Bangladesh and Pakistan.The [lablab.ai submission link]
- Junior Developer: Frontend Design (responsible for building the frontend and collecting data to train model).

Coding Competitions
- Enrolled in Meta Hacker Cup 2024.

PERSONAL PROJECTS

Full Stack Bank WEB APP | *HTML, CSS, Bootstrap5, Javascript, React, Context API, Firebase, Firestore* | [Github link]
- Authentication with email and password, as well as login via social media accounts like Google, Facebook, and Github.
- The dashboard provides users with access to an ATM machine-like interface, where they can perform basic banking transactions such as withdrawing and depositing money.
- Users can easily withdraw or deposit money from their accounts using the intuitive interface, which guides them through the process step-by-step.
- The Bank-App also allows users to delete their account, in case they no longer wish to use the platform.
- The application provides users with the ability to view all their existing accounts, providing a complete overview of their financial situation.

Tutor Finder | *HTML, CSS, Bootstrap, JavaScript, React JS, Express JS, Node JS, MongoDB* | [Github link]
- Integrated functionality for scheduling **online and onsite appointments** with selected tutors.
- Implemented a responsive **user interface** for a seamless tutor discovery and booking experience.
- Ensured **secure user authentication** and data management for both tutors and students. .