

BILAL SIDDIQUE

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Objective

A skilled Software Engineer adept in designing, developing, and deploying Python-based web applications using Django and Flask frameworks. Passionate about emerging technologies like Cloud and Data Engineering, specializing in front-end development with expertise in React.js, Next.js, Tailwind CSS, Docker, Kubernetes, and more.

Education

NED University of Engineering and Technology, Karachi, Pakistan (UIT) **10/2019 – 07/2023**

Bachelors Of Science, Software Engineering, Major Computer Science

GPA: 4/3.01

Coursework: Cloud Computing, Data Structures & Algorithms, Object Oriented Programming, Data Encryption & Security, Fundamentals Of Data Mining

Technical Skills

Languages: Python, TypeScript, JavaScript
Web Technologies: React.js, Next.js, Tailwind CSS
Frameworks: Flask, Node.js, Redux, Django, Next.js
Databases: MongoDB, SQL (Oracle Database)
Version Control: Git, Github
Deployment & Cloud: Docker, Kubernetes
Software & Tools: Postman, VSCode, Firebase

Experience

Fiverr — Upwork **01/2023 – Present**

Freelance Front-end Engineer

Remote

- Collaborated with clients worldwide, delivering exceptional results through web development services.
- Developed dynamic and static websites using technologies such as React.js, Next.js, and Tailwind CSS.

Usman Institute of Technology, Karachi

10/2022 – 03/2023

Assistant Python Lecturer

Karachi, Pakistan

- Assisted lead Python lecturer in preparing and delivering engaging lectures.
- Conducted tutorial sessions to provide additional support on Python programming concepts.

RadicalX, New York

01/2021 – 06/2021

Product Development Global Virtual Intern (Front-end)

Remote

- Collaborated in interdisciplinary team for front-end and back-end development.
- Contributed to creation of user stories, breaking them down into engineering tickets.
- Developed a dashboard for creating, updating, and deleting apprenticeship programs.
- Utilized tech stack including JavaScript, React.JS, Redux Toolkit, Node JS, Firebase, and Tailwind CSS.

Projects

Book Store | React, Next.js, Redux Toolkit, TailwindCSS [Git Live](#) **04/2023 – 04/2023**

- Developed a Bookstore web app using the Postman available API.
- Enabling users to explore books and perform various actions like placing, updating, and deleting orders.

Student Project Allocation System | Python, Django, Bootstrap5, PostgreSQL [Git Live](#) **01/2021 – 02/2021**

- Developed a Student Project Allocation System module as a semester Project.
- Designed and implemented a Python Django project enabling student and project management. Empowered users to effortlessly add, edit, and assign projects to students, while providing visibility into assigned projects.

FYP - Co-reference Resolution in Urdu Language | Python, Django, Bootstrap, XLM-Roberta Model **06/2022 – 08/2023**

- Developed using XLM-Roberta NLP model to classify entities in low-resource language like Urdu.
- Co-reference resolution is to find and group all mentions referring to the same entity.
- It was a research based project where we were using Transformers based model.

Redux Cart Store | React, Next.js, Redux-Toolkit, Fake Store API, Tailwind CSS [Git Live](#) **04/2022 – 04/2022**

- A Shopping Cart Project where users can add and delete products.

Certifications

Certificate 1: Certified Cloud Data Engineer - Karachi AI (In progress)

Certificate 2: Intermediate Python - DataCamp [DataCamp](#)

Certificate 3: Web Scraping in Python [DataCamp](#)

Certificate 4: Data Manipulation with pandas [DataCamp](#)

Certificate 5: Front-End Development - From Facebook(Meta) [Coursera](#)

Certificate 6: Programming with JavaScript - From Facebook(Meta) [Coursera](#)

Certificate 7: Version Control(Git and GitHub) - From Facebook(Meta) [Coursera](#)

Certificate 8: React Basics - From Facebook(Meta) - From Facebook(Meta) [Coursera](#)

Certificate 9: Advance React - From Facebook(Meta) [Coursera](#)