ZAIN JAVED

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- JavaScript | Tailwind CSS | React | Redux | Context Api | CSS | Bootstrap | SASS | Figma | TypeScript | Next | Canva
- Python | Django | Flask | Fast Api | Api Integration | Swagger | S3 | AWS | Requests | Selenium | BS4 | SQL | Postgresql
- Git | Github | Github Actions | CI /CD | English Urdu, Punjabi All professional proficiency or above

Associate Software Engineer

iTitans - KHUB

Lahore, PK

9/2023 - Current

- Worked as a backend Engineer for a Warehouse Management Software K-Hub
- Followed the agile framework of Scrum and coordinated with Project managers, Frontend and QA to make reliable and efficient solutions.
- Designed and developed efficient sql query for data fetching and using SQlAlchemy alongside for database operations
- Constructed RESTful APi's to handle client requests and return appropriate responses
- Handling async operations with celery and scheduling tasks at their desired time.
- Developed production-ready web pages from Figma designs, ensuring seamless integration between design and development.
- Adhered to SEO, and coding best practices throughout the web development process.
- Worked on Payment Integration using NMI and Grailpay.

Projects I've worked on: K-Hub, iTitans, BWB, FRP

Software Engineer, Trainee

iTitans

Lahore, Pk

01/2023-8/2023

- Learned Fundamentals of Web development and got familiar with technologies like HTML, CSS and Javascript.
- Moved to React and Django for creating full stack applications.
- Developed multiple React Projects that included API Integration, Redux, Context API. react router, interceptors, Formik, Hooks.
- Build Robust RestFul API's using Django Rest Framework that included ORM, Table Relationships Swagger, filtering, Querying, JWT authentication, password recovery, serializers, routing.
- Collaborated with fellow trainees using GitHub on multiple projects.
- Brushed up our presentation and soft skills with constantly presenting our projects to a wide audience.

Data Analyst **Freelance** 5/2022 - 12/2022 Remote

- Developed interactive data visualization web applications using Streamlit, enabling dynamic data exploration and presentation.
- Utilized Plotly and Seaborn libraries to create comprehensive and visually appealing charts and graphs, effectively conveying insights from complex datasets.
- Established connections to various databases, extracting and transforming data for analysis and visualization within web applications.
- Completely automated the marketing platforms' user-experience testing process by integrating Nightwatch Selenium.

Web Scraper 5/2021 - 04/2022 Remote

- Used Python to scrape important data from multiple websites, static or dynamic. The data helps companies or individuals make better informed decisions.
- Utilized Selenium for dynamic web scraping, handling complex web navigation and extracting data from interactive web pages.
- Transformed raw web data into structured and organized datasets using Python's Pandas library, streamlining data preparation and analysis.
- Saving the scraped data in desired format like google sheets, CSV, JSON or excel.

Projects _

- React BMS Dashboard: A dashboard to manage blogs uses Context Api for state management, local storage and Axios for api integration.
- Diango BMS Restful Api: A blog management system made with DRF that uses JWT for auth, serializers, ORM and swagger.
- <u>CryptoCurrency Tracker</u>: A Python bot that tracks crypto currencies and updates the google sheets when there's a change in prices.

Education _____

Bachelors of Science

University of Education

Lahore, Pk **08/2019 - 10/2023**

Major in Information Technology

Hobbies