



Muhammad Azlaan Zubair

Fullstack Developer & AI Apprentice (Next JS & Python)

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Profiles

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Summary

Highly motivated and results-oriented Software Engineer with a passion for web development. Possesses a strong foundation in various stages of web engineering, including front-end and back-end development, user interface design, and database management. Eager to leverage skills and experience to contribute to a stimulating and innovative environment.

Experience

Transviti

Oct 2023 - Present

Frontend Developer

<https://transviti.com/>

- Ensuring UI elements are visually appealing, user-friendly, and accessible across all devices.
- Implementing responsive design principles for optimal user experience across all screen sizes.
- Collaborating with designers and backend developers to ensure consistent and seamless user flows.
- Writing clean, maintainable, and testable code adhering to best practices.
- Utilizing version control systems (e.g., Git) for efficient code management and collaboration.
- Conducting unit testing to ensure code quality and stability.
- Contributing to the continuous improvement of web application performance and responsiveness.

Pakistan Space and Upper Atmosphere Research Commission (SUPARCO)

Feb 2020 - Oct 2023

IT Assistant

<http://www.suparco.gov.pk/>

- Provided comprehensive IT support to ensure efficient operation of IT systems.
- Troubleshoot and resolved hardware and software issues, minimizing downtime and maximizing productivity.
- Maintained software products, implemented security protocols, and provided end-user support.
- Contributed to technology upgrades and enhancements that improved overall IT efficiency.
- Gained hands-on experience as a React.js developer, building and maintaining web applications.
- Worked closely with senior developers to enhance my front-end development skills.
- Assisted in debugging and contributing to user-friendly interface development.

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| Education | Ilma University Software Engineering 3.16 | 2020 Bachelor of Science |
| Certifications | <div>Convolutional Neural Networks Visit Certification </div> <div>Image Processing and OCR View Certificate </div> <div>Data Structures in Python View Certificate </div> | <div>In Progress Introduction to AI View Certificate </div> <div>2019 Python Programming View Certificate </div> <div>2016</div> |
| Skills | <div>Foundational Genaric Competencies Layouts, Problem Solving, Formal Writing, MVC, OOP</div> <div>Infrastructure Backend Development Node JS, Python, Mongo DB, SQL</div> | <div>Interface Frontend Development HTML, CSS, Javascript, Markdown</div> <div>Integration Tools & Frameworks React JS, Next JS, Flask, Tailwind, Material UI</div> |
| Languages | English Collaborative | Urdu Native |
| Interests | <div>Video Games Valorant, GTA, Chess, Counter Strike</div> <div>Movies & Series The Imitation Game, Money Heist</div> | <div>Content Creators The Net Ninja, Tech with Tim, Flux Academy, Clever Programmer, Big Think</div> <div>AI Tools BARD, Chat GPT, Leonardo.ai</div> |

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| Projects | <div><div>The Di De</div><div>Digit Detector</div><div>Link to Github Repo</div><div>The DIgits DEttector is a simple project that uses a neural network to classify the handwritten digits. In this project, there were TWO NEURAL NETWORKS were formed.</div><div>In the first neural network, there is only 2x layered architecture will be used i.e. INPUT LAYER and OUTPUT LAYER. In the second neural network, the same architecture will be followed along with an additional HIDDEN LAYER to test the performance and improvement of the model.</div></div> | Feb 2024 |
| | <div><div>Imagine Narrator</div><div>Image-to-Story Narration System</div><div>Link to Raplit</div><div>The Image-to-StoryNarration System is an innovative project that combines computer vision, natural language processing, and text-to-speech technologies to generate compelling narratives based on images and user-provided comments. This system seamlessly integrates multiple AI models and pipelines to analyze images, extract contextual information, generate engaging stories, and convert text into synthesized speech, offering users a rich and immersive storytelling experience.</div></div> | Dec 2023 |
| | <div><div>The Query Mind</div><div>QnA NLP AI</div><div>Link to Github Repo</div><div>An application aims to provide quick and accurate answers to user queries by leveraging the power of NLP and AI. The pre-trained QnA model will serve as the backbone of the application, processing user queries and returning the most relevant answers.</div></div> | Feb 2023 |
| | <div><div>Health Information Web Scraper</div><div>Web Scraper for Patient Information</div><div>Link to Github Repo</div><div>It extracts health-related data from the Patient Info. These scripts fetch disease datasets, discussion links, and all discussions based on user input, facilitating research, patient education, and data analysis. Users must adhere to ethical guidelines and website terms of use when using the tool.</div></div> | Mar 2020 |
| | <div><div>Promptare</div><div>Social Media Hub for Chat GPT Users</div><div>Link to Github Repo</div><div>The creation of a social media hub aimed to enhance the Chat GPT user experience by providing a platform for discovering and sharing powerful prompts and commands. The project focused on fostering a community of users interested in leveraging Chat GPT for various applications, including creative writing, problem-solving, and content generation.</div></div> | Aug 2023 |
| | <div><div>Covid-19 Visualizer</div><div>Web GIS Project for Covid-19 Visualization</div><div>Link to Github Repo</div><div>This project involved the development of a Web GIS application that showcased an interactive 3D visualization of Covid-19 data. The focus was on creating an engaging and informative platform for visualizing the impact and spread of the pandemic. The project aimed to provide users with a comprehensive and visually compelling understanding of Covid-19 data.</div></div> | Jun 2023 |
| | <div><div>Wildfire Tracker</div><div>Web GIS Implementation with NASA's EONET API</div><div>Link to Github Repo</div><div>This project involved the implementation of a basic Web GIS application using data from NASA's EONET API. The primary objective was to plot the data on Google Maps, providing users with an interactive and informative visualization of geospatial information. The project aimed to demonstrate the potential of Web GIS technology in presenting data in a user-friendly and accessible manner.</div></div> | Jun 2023 |
| | <div><div>Parabot</div><div>AI-Powered Writing Chatbot</div><div>Link to Github Repo</div><div>It's an AI-powered chatbot designed to assist with writing tasks such as fetching answers from paragraphs, summarizing text, and providing writing suggestions. The focus was on streamlining the writing process and enhancing efficiency for users across various writing-related activities. The chatbot aimed to leverage AI capabilities to offer valuable writing support and assistance.</div></div> | Mar 2023 |