Qayyum Siddiqui

+91-6281562001 | [Portfolio](#) | [Email](#) | [Linkedin](#) | [Github](#) | [Twitter](#)

EDUCATION

Vasavi College Of Engineering   Hyderabad, TS
Masters in Engineering, Advanced Design and Manufacturing   *Aug. 2019 – July. 2021*

Nawab Shah Alam Khan College Of Engineering and Technology   Hyderabad, TS
Bachelors in Technology   *Aug. 2013 – July. 2017*

EXPERIENCE

Machine Learning Data Associate   Aug. 2019 – Present
Amazon Development Centre(India) pvt. ltd.   *Hyderabad, TS*

- Played a pivotal role in training Alexa AI using advanced Machine Learning techniques. Collaborated closely with Amazon Machine Learning (ML) Science and modeling teams, providing critical data for enhancing Alexa's speech recognition and language understanding capabilities.
- Successfully integrated and manipulated diverse data types, including text and speech data, contributing to the improvement of Alexa's performance in real-world scenarios.
- Demonstrated proficiency in handling data analysis from a wide range of customers, ensuring accurate insights and actionable outcomes
- Currently spearheading the development of a Language Model (LLM) aimed at enhancing the shopping experience. Leveraging generative AI, actively involved in crafting AI suggestions for shopping, showcasing a commitment to staying at the forefront of technological advancements to elevate user experiences.
- Achieved expertise as an AI/ML model trainer, specializing in advanced model design, development, and training.

PROJECTS

SB Lab - EdTech Platform | *MERN Stack*   [Live](#) | [Github](#)
* Developed an EDtech platform using React, a popular JavaScript library for building user interfaces, to create an engaging and responsive user experience.
* Integrated various libraries and tools, such as Redux, React Router, and React Testing Library, to manage application state, handle navigation, and ensure the quality of the codebase.
* Implemented user authentication and data storage using Node.js, Express, and MongoDB, which highlights your understanding of both backend and database technologies.

SB Workspace - Notion Clone | *React, Typescript, NextJs*   [Live](#) | [Github](#)
* This project utilizes modern web development frameworks such as Next.js and React, providing a highly efficient and interactive user interface.
* It incorporates various UI components and styles from libraries such as Radix UI and Tailwind CSS, ensuring a visually appealing and responsive design.
* The implementation includes powerful state management capabilities using Zustand, enabling efficient data handling and synchronization across the application.
* The project leverages Clerk.js for user authentication and authorization, ensuring secure access to specific features and resources.

Portfolio | *HTML, CSS, JavaScript*   [Live](#) | [Github](#)
* Developed a Minecraft server plugin to entertain kids during free time for a previous job
* Published plugin to websites gaining 2K+ downloads and an average 4.5/5-star review
* Implemented continuous delivery using TravisCI to build the plugin upon new a release
* Collaborated with Minecraft server administrators to suggest features and get feedback about the plugin

TECHNICAL SKILLS

Languages: JavaScript, Typescript, Python, HTML/CSS
Frameworks: React, Nextjs, Node.js,Material-UI
Developer Tools: Git, AWS, VSCode, PyCharm, IntelliJ
Libraries: Bootstrap, ExpressJs, NextJs, JQuery
Database: MongoDB