MASOOD AHMED MOHIUDDIN

📞 +91 86391 84350   @ masood.ahmed.mohiuddin01@gmail.com   🔗 https://keenshi.github.io/masood.github.io/

SUMMARY

A highly enthusiastic and delighted developer who's always on a voyage to scout my abilities to acquire great elevations and expertise. Strong drive for innovation and a keen eye for detail, thriving in dynamic environments committed to drive business expansion by providing outstanding value and services. A collaborative team-player, efficient communicator, devoted to ensure seamless user experience and designing scalable solutions.

CORE COMPETENCE

HTML/CSS	Bootstrap	JavaScript	SCSS/LESS	jQuery	React	Redux
TypeScript	Node.JS	Express.JS	MongoDB	SQL	Python	UI/UX
Java	IoT	AR/VR				

EXPERIENCE

Bengaluru, KA

Exposys Data Labs | 1 Month
Python Intern
- Developed an application that translated text to more than 164 languages globally.
- Inclusion of translation APIs for smooth and accurate translations.
- Introduced simple, rapid and spatial improvements in GUI by using Tkinter.
- Integrated extensive support for 24 new dialects recently.

Grenoble, France

Adaptiv.me | 1 Month
Software Intern
- Assembled website by linking Express.JS with various front-end tools to accelerate performance by 18%.
- Computed Content Managing System (CMS) to monitor large collections in MongoDB.
- Build APIs using various frameworks and tools such as Retool for rapid production.
- Coordinated and corresponded to teamwork with 2+ groups to optimize and deliver seamless solutions.

EDUCATION

2019 - 2023
Hyderabad, TS

Muffakham Jah College of Engineering & Technology
B.E INFORMATION TECHNOLOGY
CGPA **8.3** / **10**

2017 - 2019
Hyderabad, TS

Sri Chaitanya Kalasala
MPC (TSBIE)
Percentage **91** / **100**

LEADERSHIP

Horizon Chairperson
HORIZON MJCET
📅 2022 - 2023
- Established and addressed the first club to work on centralized ideas on AR/VR, Blockchain, Web 3 & Game Development.
- Administered and scrutinized events for over a group of 30 team members from different branches and batches.
- Maneuvered real-life applications and 6+ projects with the team in various research areas.

ACM Tech Team Lead
ACM International Chapter
📅 2021 - 2022
- Generated agendas for each event that includes a mix of industry expertise to provide insights on team development.
- Served all 8+ departments to plan, create objectives and conduct various tech events.
- Aided batches of 200+ students simultaneously with issues that may have occurred during events or projects.

ACM Logistics Head
ACM International Chapter
📅 2022 - 2023
- Monitored all 21 club members to grow and institute improvement initiatives in the logistics procedures of the club.
- Demystified procedures with the team to produce capital and optimize budgets for logistics operations up to 20%.
- Engaged with head members in management process such as selection, qualification, or performance evaluations.

PROJECTS*

MERN Full Stack

Asuna: Task Management System | HTML, CSS, Bootstrap, JS, jQuery, Node, Express, MongoDB
- Developed a web application that allows users to manage their tasks and create appointments online efficiently.
- Implemented user account creation and login functionality to allow users to securely access their tasks. Enable users to add, edit, and delete tasks.
- Enhanced user experience by incorporating JavaScript and jQuery for interactive features.
- Developed REST APIs to establish connections with databases and implemented efficient routing mechanisms.
- Used Express.js and Node.js to build the server-side logic for handling user requests and managing tasks. Utilize MongoDB as the database to store user account information and task data.

AcademixHub: Online Education Platform | HTML, CSS, Bootstrap, JS, jQuery, React, Node, Express, MongoDB
- A web online course application that provides users with the ability to create accounts, login securely, and access a wide range of educational videos.
- Utilizes HTML, CSS, and Bootstrap for responsive and visually appealing user interfaces.
- Developed using React.js for dynamic and interactive components. Material-UI (MUI) is integrated for implementing UI components and styling.
- JavaScript and jQuery are used for client-side scripting and DOM manipulation.
- Built with Express.js, a Node.js web application framework, for handling server-side logic and routing using REST APIs.
- MongoDB is used as the database management system for storing user data and video content.

Shopper: E-Commerce Web Application | HTML, CSS
- Shopper is an e-commerce front-end application that enables users to browse products presented using HTML and CSS exclusively. Products are organized into different categories for easy navigation.
- **HTML**: Used for structuring the web pages and presenting product information.
- **CSS:** Employed for styling the user interface and enhancing visual appeal.

Python Development

Billeer: Billing Management System | Python, Tkinter
- Billeer is a Python GUI application designed using Tkinter to assist with billing groceries and calculating the total cost of items purchased in a store.
- Streamlines the billing process, enhance efficiency, and provide a user-friendly experience for both customers and store owners.
- Allows users to input grocery items along with their prices and quantities. Automatically calculates the subtotal, taxes, and total amount based on the items added.

TransLang: Translator | Python, Tkinter, APIs
- TransLang is a touch enabled application aimed at facilitating translations across over 164 languages. It offers an intuitive graphical user interface (GUI) that simplifies the translation process and enhances user experience.
- It utilizes the Google Translate API for accurate and efficient translation capabilities. Hence, it is always updated as new dialects are also included over time.

AR/VR Applications

AR Watch: Try-on Fashion | Unity, Blender, C#
- AR Watch Try-On is an innovative Android application as provides users with a virtual try-on experience for luxury watches. Through the app, users can virtually place high-end watches on their wrists, visualizing how they would look in real life.
- Offers a selection of six different versions of luxury watches, providing users with a variety of options to try on.
- Unity is used for developing the interactive UI, Blender for creating detailed 3D models of the watches, and C# for coding the logic and functionality of the virtual application.

AR Nav: Campus Navigator App | Unity, Blender, C#, AR+GPS
- AR Nav is an innovative Android which offer an immersive augmented tour experience with directional navigation for college buildings and landmarks.
- It features an intuitive and user-friendly interface, allowing users to easily navigate through menus, access information, and interact with AR elements.
- Users can explore college campuses using GPS in an interactive and engaging manner, accessing information about various buildings, facilities, and landmarks through AR overlays.

AWARDS

Leadership Award
Chairperson
Horizon Beyond Reality, 2023

Leadership Award
Logistics Head
ACM International Chapter, 2023

Letter of Commendation
Chairperson
Horizon Beyond Reality, 2023

Letter of Commendation
Logistics Head
ACM International Chapter, 2023

Letter of Commendation
Tech Team
ACM International Chapter, 2022

Letter of Commendation
Tech Team
Horizon Beyond Reality, 2022

PUBLICATIONS

Augmented GPS Navigation: Enhancing the reliability of location-based
IEEE Xplore
June, 2023   https://ieeexplore.ieee.org/document/10141739

COURSES

The Complete Python Bootcamp from Zero to Hero By Jose Portilla
Udemy

The Complete Web Development Bootcamp By Dr. Andela Yu
Udemy

MERN Full Stack
By Sudhakar Sharma
Naresh IT, Ameerpet

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*The portfolio encompasses over 8+ projects, briefly summarized here for brevity. For comprehensive details, kindly refer repositories on GitHub.