Muhammad Talha

mtalha-portfolio.netlify.app| | 03315877697 | mtalha218218@gmail.com

EDUCATION

COMSATS UNIVERSITY
BS in Computer Science
2018 - 2023 | Islamabad, Pakistan

ISLAMABAD MODEL COLLEGE
FSC in Pre-Engineering
2016 - 2018 | Islamabad, Pakistan

LINKS

Portfolio:// **M.Talha**
Github:// **mtalha218**
LinkedIn:// **muhammad-talha**

SKILLS

PROGRAMMING

React.js • React.js • Next.js • HTML CSS • TailwindCss • MUI • Radix Ui • Node.js/ Express.js • Git/Github •Three.js/ React-three-fiber • React Native • MongoDB • Redux Toolkit

Familiar:
TypeScript • Vue.js • Ant Design

AWARDS

July 2023 - DiveDeepAI
Employee of the Month

INTERESTS

- Sports
- Movies and TV shows
- Book reading
- Gaming

EXPERIENCE

DIVEDEEPAI | Frontend Web Developer
Feb 2023 - Present | Islamabad, Pakistan
- Worked on technologies like React.js, Next.js, Javascript, Tailwindcss, MUI and many more.
- Led the development of interactive user interface components.
- Implemented and maintained a modular, component-based architecture for enhanced code reusability.
- Ensured visually appealing and responsive web applications for diverse devices and screen sizes.
- Optimized codebase for improved web application performance and faster page load times. Resolved technical issues and ensured seamless integration with backend APIs.

HEDGE | Frontend Web Developer (Remote)
Aug 2022 – Feb 2023 | Islamabad, Pakistan
- Worked on technologies like React.js, Javascript, Tailwindcss many more.
- Hedge is a service that provides Know Your Customer (KYC) and Anti-Money Laundering (AML) solutions.
- My work included user data gathering in KYC process (Using react-webcam and web-socket.
- Handling large amount of data (Users, Sanction/Black list)
- Graphical representation of data using Apex-Charts and dynamic reports generation using react-pdf.

PROJECTS

OPPURTURE LABS | in DiveDeepAI
- Multi-Model architecture project which uses YOLOv5, YOLOv7, Tiny YOLOv3, OCR etc for implementing more than 24 model functionality for users.
- Frontend Design and integration of all these models (AI Content Detector, Conversational AI etc).

HEDGE | in Hedge
- Product Details Mentioned Above

PIX2NAVIGATE (RESEARCH PROJECT) | in DiveDeepAI
- 3D representation of semantic clusters of almost 5000 images in a 3d space using React-three-fiber/ Three.js
- Positioning of intractable images in 3d space based upon semantic algorithm (closeness in similarity).
- Flow of starting from one point, selecting through images and reaching at target point, collecting this data of users. .

CLINICFLOW | in DiveDeepAI
- Specialized Chatbot generation for Doctors for their business.
- Chatbot training through dynamic knowledge base.
- Appointment, Session, Patients management and interaction.
- External API's integration (Google Calendar, Twilio)
- Giving access of Chatbot to doctor to integrate any other website.