MUHAMMAD TAHIR
COMPUTER SCIENTIST

I am a skilled software developer with expertise in a range of front-end and back-end technologies. My experience includes building dynamic, responsive web applications using React, Redux, and Tailwind CSS, as well as developing robust back-end systems using NodeJS and Express. I also have experience in Android and desktop development, including working with Kotlin, Java, and Python. My expertise in database development includes working with MYSQL, SQLite, and MongoDB. With proficiency in tools such as GitHub and bitbucket, I can collaborate effectively with other developers and contribute to successful projects. I am seeking a challenging role that will allow me to utilize my technical skills and passion for development to drive innovation and contribute to business growth.

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📍 Sukkur IBA University Sindh, Pakistan

EDUCATION

- ### BS COMPUTER SCIENCE
  SUKKUR IBA UNIVERSITY
  08/2019 – 05/2023   *3.57 CGPA*

WORK EXPERIENCE

- ### MERN STACK DEVELOPER
  ADVANCED IDEA MECHANICS (Virtual)
  01/2022 – 07/2022   Sukkur, Sindh, Pakistan
  - School Management System MERN Based, Deployed to Many Local Schools [thelearniumschools.com],
  - Website and Ordering App for Café Al Manzar Khairpur Restaurant,
  - Responsible for creating APIs,
  - Resolving existing bugs,
  - Following agile methodology.

  Contact: +923083104008

AWARDS & ACHIEVEMENTS

- ### INSTITUTIONAL MERIT BASED SCHOLARSHIP
  Awarded in recognition of outstanding academic achievements and exceptional performance.

TECHNICAL SKILLS

- ### FRONT-END DEVELOPMENT
  HTML5, CSS3, JavaScript, Typescript, Reactjs, Redux, Bootstrap, Tailwind CSS, jQuery.

- ### BACK-END DEVELOPEMNT
  NodeJS, ExpressJS, Java, Rest API's, MVC.

- ### ANDROID DEVELOPEMNT
  Kotlin, java XML, Flutter, Sensors, APIs.

- ### DESKTOP DEVELOPEMNT
  JavaFX, Swing, C#, python, Turtle.

- ### DATABASES DEVELOPEMNT
  MYSQL, SQLite MongoDB, Oracle.

- ### TOOLS
  GitHub, bitbucket.

PROJECTS

- ### EASEWEB
  MERN STACK Based Web Application
  The Website Builder Application is a user-friendly platform that enables users to create their own websites using pre-designed templates in the form of sections. REACT TYPESCRIPT, Tailwind CSS were used for front-end, NODE, EXPRESS, MongoDB were used to create back-end of application.

- ### SHAREME
  MERN STACK Based Web Application
  Web-based application that allows users to share their pictures and save pictures from others, like Pinterest. The application requires users to log in with their email to access the platform. It has been built using ReactJS and Tailwind CSS for the front-end. The back end has been developed using Node.js and Express.

- ### MTGARMENTS
  FRONT-END Based Web e-commerce Application
  E-commerce website that specializes in selling clothing for men, women, and children. The website has been created using HTML5, CSS3, Bootstrap5, and JavaScript.

- ### PREDICT HEART DISEASE
  Machine Learning Classification Model
  I developed a machine learning model to predict heart disease risk based on personal health information. The model is a classification model with an accuracy metric of 96%, which has been trained on a large dataset of heart disease patients.

- ### SCHOOL MANAGEMENT SYSTEM
  Desktop Application
  Developed a desktop application using C# to manage school records with multiple user roles including teacher, admin, and student. Efficiently maintains student records and improves overall school management.

REFERENCES

- ### ABDUL JABBAR SHAH
  Frontend developer, MarketPlug, London
  Email: jabbar.shah@marketplug.com

- ### ARSLAN AHMED
  Senior Frontend Developer, Techboom, Philippins
  Email: arslanahmedbhutto@gmail.com

CIRTIFICATIONS

Please Click Here [LinkedIn]