

### Contact

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#### LinkedIn

linkedin.com/in/muhammad-mubashir674

#### **GitHub**

github.com/M-Mubashir674

#### **Portfolio**

mmubashir.netlify.app/

## **Education**

2022

**Bachelor of Computer Science** Sukkur IBA University

2018

**Pre-Engineering**Al-Noor College Mochh

# Skills/Tools

- React.js
- Nextis
- Node.js
- Javacsript
- MongoDB
- Firebase
- Express.js
- Flutter
- VS Code
- Git
- Web Scrapping
- API Development
- Chrome Extension Development

## **Other Interests**

- Chess
- Badminton

# **Muhammad Mubashir**

## MERN Stack Developer

As a freelancer and fresh graduate with a degree in Computer Science, I have a strong foundation in MERN stack development and a passion for building innovative web applications. Proficient in JavaScript, React, Node.js, Express, and MongoDB, I have a proven track record of successfully delivering projects on time and to client satisfaction. I am eager to continue learning and growing as a MERN stack developer and am seeking an exciting opportunity to utilize my skills.

# **Experience**

O 2021-Currently Working

Fiverr

#### Freelance Web Developer

As a freelance web developer, I have added value to my clients by:

- Developing responsive and user-friendly web applications using a variety of technologies, including HTML, CSS, JavaScript, and React.js.
- Implementing advanced features such as authentication and authorization and serverside rendering using Node.js and Next.js.
- Streamlining the development process by using agile methodologies and tools such as Git.
- Meeting tight deadlines and delivering high-quality work on time, as demonstrated by a 95% on-time delivery rate.

# **Educational Projects**

# O Smart Electric Meter: Real-time Consumption Tracking and Predictive Power Control via Mobile App (FYP)

- Retrieves and uploads real-time electricity consumption data to Firebase
- Predicts power consumption based on past usage data
- Allows user control of home appliances through mobile app (developed with Flutter)
- Includes an admin dashboard (built with ReactJS) to control and manage users' access to the system.
- Hardware components were designed and built in-house.

### Raspberry Pi Device Controller

- Allows users to control a Raspberry Pi device remotely using a mobile app or desktop app
- Mobile app built using Flutter, a mobile app development framework
- Desktop app built using ElectronJS, a framework for building cross-platform desktop applications
- Uses Firebase as a real-time database to store and retrieve data and enable real-time communication between the mobile/desktop app and the Raspberry Pi device
- Allows users to monitor and control the device using a user-friendly interface

## Time Table Management System

- A web application built using ReactJS as the frontend and NodeJS as the backend
- The application allows admin to create, view, and edit a schedule or timetable
- The schedule is stored in a MongoDB database
- Users can view their schedule in a calendar format or as a list of events
- The application may have authentication and authorization features to allow multiple users to access and modify the same timetable

# **Volunteer Work/Community Service**

## Al-Shifa Eye Trust Volunteerism Program

Participated in the Al-Shifa Eye Trust volunteerism program

- Assisted with vision screenings and eye exams for underserved communities
- Educated patients on the importance of eye health and provided follow-up care