Muhammad **Umar**

FRONT END DEVELOPER

College Ring 4, 28759, Bremen, Germany

+49 15236244504 | umarshakeel002@gmail.com | umar-00

Personal Portfolio: https://umar-00-portfolio.netlify.app/

Education

Jacobs University Bremen   *Bremen, Germany*

B.SC IN COMPUTER SCIENCE   *Feb. 2020 - Present*
- **Computer Science courses taken:** Algorithms and Data Structures (Python and C++), Introduction to C and C++, Intro to Computer Science
- Currently studying in 3rd out of a total of 6 semesters

Beaconhouse School System   *Lahore, Pakistan*

INTERNATIONAL BACCALAUREATE (IBDP)   *Sept. 2017 - May. 2019*
- **Notable achievements:** Only student out of top 150+ international IB students to be awarded a 1500 USD scholarship during International World IB Conference in Hong Kong. Attended conference to raise awareness about education inequality for women

Skills

Front-end	React.js, Redux, React Router, JavaScript, TailWind CSS, Styled Components, Material UI, Chakra UI, HTML5, CSS
Back-end	REST API, Google Firebase, JavaScript Fetch API
Programming	JavaScript, Python, C/C++, Arduino
Developer tools	Git, VS Code, Netlify
Languages	English (native level), German (A2), Urdu (native level)

Projects

Personal Portfolio Website: https://umar-00-portfolio.netlify.app/

React Movie Website

CLICK HERE: REACT MOVIE WEBSITE
- Built with React.js and Styled Components. Made fully responsive for mobile and desktop
- The Movie DB API used with JavaScript's Fetch API to retrieve movie database
- Database used to display most popular movies on homepage. Each movie has its unique view page which shows its details and displays a list of actors

Twitter Clone

CLICK HERE: TWITTER CLONE
- Built with React.js and Tailwind CSS. Made fully responsive for mobile and desktop
- App State management provided through Redux and Redux-Persist implementation
- Users can sign-up/log-in using personal Email or Google's Sign-in functionality. Each logged-in user has a unique profile, the ability to change their Display Name and Profile Photo, and ability to send new Tweets (optionally with pictures) that are visible to every other user.
- Tweets are sent and retrieved from a Google Firebase server in real time

Disaster Event Tracker

CLICK HERE: DISASTER EVENT TRACKER
- Fully responsive website made with React.js and CSS
- NASA EONET REST API used to display real-time world natural disasters on a Google Maps overlay provided by Google Maps JavaScript API

Experience

Lahore Grammar School International   *Lahore, Pakistan*

ARDUINO TEACHER   *Sept. 2019 - Dec. 2019*
- Successfully initiated school's first ever Arduino Robotic Workshop
- Teaching Arduino to 90 different students ranging from Grade 6-12
- Creation of Arduino IOT Projects:
  - Wireless Arduino powered RC car, controlled remotely using an Android app and through a HTML page
  - Automatic compost bin made using Arduino, transistors, motors, and operated through WIFI connectivity