# MUHAMMAD HAMZA KHALID

### Front-end Web Developer

Lahore, Pakistan

in https://www.linkedin.com/in/m-hamza-khalid-7902b6213/

### **EXPERIENCE**

### Math Expert Freelance

#### **Photomath**

- Helped students solve Math problems all around the world, using tools like latex and Geogebra.
- Met tight deadlines and submitted quality solutions.

#### Research Intern

### **Smart Agritech Lab**

🛗 Jun 2022 - Oct 2022

- Worked on different embedded architectures like ESP32 and STM.
- Presented work and effectively worked with fellow researchers.

## **PROJECTS**

### Etch a Sketch

### HTML, CSS, JAVASCRIPT

- Developed interactive Etch-a-Sketch app in JavaScript with user-defined resolution and color selection.
- Utilized Flexbox for responsive layout, enabling easy sketching and erasing.
- Showcased JavaScript proficiency, creative problem-solving, and user experience design.

## Admin Dashboard

### HTML, CSS

- Created an admin dashboard using HTML and CSS, implementing CSS Grid for efficient and responsive layout.
- Developed a user-friendly interface with intuitive navigation and visually appealing design.
- Demonstrated expertise in HTML, CSS, and CSS Grid to deliver a professional admin dashboard.

### Calculator App

### HTML, CSS, JAVASCRIPT, WEBPACK

- Developed a calculator app using JavaScript, HTML, and CSS, enabling basic arithmetic operations.
- Designed an intuitive user interface with responsive layout and aesthetic appeal using CSS.
- Demonstrated proficiency in front-end web development, JavaScript programming, and UI/UX design to deliver a functional calculator application.

## **EDUCATION**

Bachelor of Electrical Engineering
National University of Sciences and
Technology

FSc. Pre-Engineering

Government College University (GCU) Lahore

## **SKILLS**

JavaScriptHTMLCSSSQLGitWebpackReactBootstrapLinux

### **ACHIEVEMENTS**

- Quaid-e-Azam Merit Scholarship NUST 2019-2023
- Secured 2nd position in FSc. Pre Engineering, Lahore Board 2019

## **PARTICIPATION**

- Executive in SEECS Student Government Associations Media wing. 2021
- Deputy Director Endowment Fund -NUST Student Forum SEECS Chapter. 2022

## **CERTIFICATION**

- Front-End Web Development The Odin Project
- Google Data Analytics Professional Certificate - Coursera