



Muhammad Shahzaib Malik

Date of Birth: 25/09/2000 **Phone Number:** +92 3167916899

Email: shahzaibmalik734@gmail.com

LinkedIn: <https://www.linkedin.com/in/muhammad-shahzaib-malik-826a04222>

ABOUT ME

Greetings! I'm Shahzaib Malik, A highly motivated Software Engineer and web Developer. I have 2 years of experience in web development. I've been working on the front as well as on the backend. I have built many projects in web for my clients. e.g., Education websites, Overseas Education sites. I'm dedicated to my work. Client satisfaction has been my priority all the time. I build websites and delivers within the time range.

EDUCATION

Bachelor of Software Engineering (3.36/4.0)

COMSATS University Islamabad, Abbottabad (08/2019 – 08/2023)

Address: Abbottabad

WORK EXPERIENCE

Freelancing

Web Developer (2021 - Current)

- **Experienced Developer:** 2 years of expertise in web development, proficient in both frontend and backend tasks. Created diverse projects, including education and overseas education websites.
- **Tech Stack Mastery:** Skilled in PHP, HTML, CSS, jQuery, AJAX, SQL, PhpMyAdmin, WordPress, Bootstrap, ensuring smooth and timely website delivery.
- **Client-Centric Approach:** Committed to client satisfaction as a top priority, offering timely delivery and a seamless development process.
- **Diverse Expertise:** Beyond the web, skilled in Android App Development, Machine Learning (training, validation, bug fixing), and proficient in tools like Android Studio, Vs Code, and more.
- **Framework Proficiency:** Proficient in frameworks like React, React Native, Flutter, and Django, showcasing versatility in different development areas.
- **Machine Learning Projects:** Successfully completed various ML-based projects, including Android apps for currency and signature detection, property recommendation, and regression models integrated into web using PHP.

DIGITAL SKILLS

Programming and Development

C / C++ / JAVA / Python

Web-Development

HTML / CSS / JavaScript / Bootstrap / Tailwind / React / AJAX / jQuery / Firebase / React Native / Artificial Intelligence

Non-Tec-Skills

Communication / Problem-Solving / Time Management / Teamwork / Creativity / Critical Thinking / Leadership

Web Application for Online Ticketing

- Developed an online ticketing web application as a 3rd-semester project using HTML, CSS, JavaScript, JSON, and Bootstrap technologies.
- *In this application, users have the option to sign up for an account, access available free tickets, select their preferred seats and proceed with pre-booking.*

AI-Based Map Creation System for Offices/Homes Using Machine Learning

- Created a web-based map generation system powered by AI and machine learning, enabling non-experts to design accurate 3D maps for homes and offices.
- Developed an intuitive user interface for inputting plot details, producing multiple 3D map options through AI algorithms.
- Implemented interactive map exploration features, including rotation and zoom, and provided downloadable 2D map formats for practical use.
- Contributed to simplifying architectural design for a broader audience while showcasing expertise in AI, machine learning, and user-focused development.

Currency Detector Android App (using machine learning Model)

- Engineered a machine learning and deep learning solution for authenticating Pakistani currency notes using computer vision techniques.
- Developed a robust model capable of distinguishing between genuine and counterfeit currency notes with high accuracy.
- Utilized a dataset of Pakistani currency images to train the model and integrated advanced image processing techniques for feature extraction.
- Demonstrated proficiency in machine learning, deep learning, computer vision, and fraud detection, showcasing the ability to create real-world applications with significant impact.

Signature Detector Android App (Using CNN machine learning Model)

- Designed and developed an Android app powered by a Convolutional Neural Network (CNN) machine-learning model to detect signatures with precision.
- Implemented a robust CNN architecture trained on a diverse dataset of signatures, enabling accurate identification of signatures.
- Integrated image preprocessing techniques and feature extraction to enhance the model's ability to differentiate between genuine and forged signatures.
- Demonstrated expertise in deep learning, image processing, and mobile app development, showcasing the practical application of AI in real-world scenarios.

Linearly and Logistic Regression Models training and integration in web using PHP.

- Created a web application using PHP to incorporate Linear and Logistic Regression models, enabling data analysis and prediction.
- Trained Linear Regression models for numerical predictions and Logistic Regression models for binary classification tasks.
- Showcased expertise in data-driven web development, machine learning, and predictive modeling through practical integration of models into a user-friendly web interface.

HOBBIES

- Coding
- Car racing
- Reading Tech Related News or articles
- Scrolling Tweeter

LANGUAGE SKILLS

- Native Language(s): **Urdu**
- Second Language(s): **English**