

ZARYAB AHMED KHAN

(FULL-STACK WEB & IOT DEVELOPER)

ABOUT ME

My name is Zaryab Ahmed Khan, and a Telecommunication Engineering undergrad from NED University. I strive to gain professional experience in Web Development and Entrepreneurship. My passion is computer science and IT. More-over I am so creative in building fronted websites and web applications. In addition to this, I am hard-working and a quick learner. Looking for opportunities to develop as a specialist in Full-Stack Web Development and IOT. My aim to use my web dev skills and IOT skills together to build IOT products with their own interface

TECH SKILLS

Web Development:

- HTML5
- CSS3
- SASS
- BOOTSTRAP 4
- Tailwind CSS
- WordPress (Basics)
- Python
- Django
- JavaScript
- React
- Redux
- jQuery
- OOP
- Project Architecture (MVC)

Arduino and IOT:

- Arduino
- ESP 8266
- Arduino IDE
- C and C++ Programming Basics
- Modules and Sensors
- Actuators and Transducers
- Blynk App

Other Developer Skills:

- GIT/Github
- Babel/ Parcel
- Debugging

PROJECTS

- IOT (Biometric attendance and door lock)
 - **Project Description:** This project was developed as part of Capstone project for the IOT training. ESP 8266 was used as the microcontroller and the app was developed using PHP and SQL database.
 - **Link:** <https://github.com/ZaryabAhmed22/Biometric-Attendance-and-Door-Lock>
- IOT (Automation system)
 - **Project Description:** This project was created using ESP 8266 as the microcontroller and Blynk app as the user interface. The aim was to monitor the security, temperature, humidity, smoke level of the room as well as control the AC and Lights using Wi-Fi.
 - **Link:** <https://github.com/ZaryabAhmed22/IOT-Automation>

- REACT (Tesla Clone)
 - **Project Description:** The following projection is created using React & Redux. It's a simple clone for official Tesla landing page. The project is intended to showcase my basic understanding and skill with React.js, I have used Redux as the state manager and styled components for custom styling for different components.
 - **Link:** <https://tesla-clone-by-zaryab.netlify.app/>
- JavaScript (Forkify, Bankist)
 - **Project Description:** Both the projects are developed on pre-made HTML/CSS templates. The Forkify app is a complete project based on OOP in JS, ES Classes/Modules. The Bankist application focuses the use of advanced DOM Events.
 - **Link:** <https://forkify-app-zaryab.netlify.app/>

CERTIFICATIONS

- ✓ **Arduino and IOT (NCL & NCAI)**
- ✓ **IOT Basics and C Programming for Arduino (Coursera ~ UCI)**
- ✓ **Web Development (HTML/CSS/SASS) (Udemy)**
- ✓ **JavaScript (Udemy)**
- ✓ **Python (Udemy)**
- ✓ **Django (Udemy)**
- ✓ **Advance React/Redux/React Hooks (Udemy ~ Ongoing)**

EDUCATION

- **Schooling**
 - **Olevels** from Chiniot Islamia Public School (*Graduated in 2017*)
- **College**
 - **HSC** in Pre-Engineering from GDBC Gulshan-e-Iqbal (*Graduated in 2019*)
- **University**
 - **BE Telecommunications** from NED University (*2020 – ongoing*)

SOFT SKILLS

- I have pretty good management skills.
- I am a very quick learner and easily work with senior developers to gain experience.
- Can work with a team/ Collaboration
- Problem solving and Creativity.
- Empathy

CONTACT DETAILS

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