# Tooba Mehboob

**Date of birth:** 26/02/2002 | **Nationality:** Pakistani | **Gender:** Female | **Phone number:** (+92) 3465547722 (Mobile)

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## ABOUT ME

I am a highly motivated computer science graduate with a solid foundation in web technologies which includes HTML, CSS, Scss, TailwindCSS, Material Tailwind, JQuery, JavaScript, ReactJS, NodeJS, NextJS, Express, MongoDB, Zustand, Redux and API Integrations. My academic journey at University of Engineering and Technology, Peshawar, equipped me with a robust skill set, reinforced by hands-on experiences and coursework. During my bachelor's I have done project on Maize Seeds Species Classification using Machine Learning. During my internship at software company, I contributed to web development projects, gaining practical expertise in ReactJS, NodeJS, NextJS, Express and MongoDB. Noteworthy achievements include development of HR software, SMS Tool Console, Data Pulse and SMS API Tester. I am adept at problem-solving, collaborating in team environments, and effectively communicating complex technical concepts. I am excited about the prospect of contributing my skills and further advancing my expertise in computer technologies.

## WORK EXPERIENCE

01/06/2023 – 10/07/2024 Peshawar, Pakistan
**TRAINEE WEB ENGINEER** VEEVO TECH

- Web development using main technologies that are ReactJS, JavaScript, JQuery, MongoDB, NodeJS, Express, TailwindCSS, Material Tailwind, NextJS HTML, CSS, Scss.
- Responsible for the maintenance of existing products and services.
- Responsible for development of new products and development.
- Integrate data from various back-end services and databases.
- Gather and refine specifications and requirements based on technical needs.

## EDUCATION AND TRAINING

02/09/2019 – 21/09/2023 Peshawar, Pakistan
**BACHELOR OF SCIENCE IN COMPUTER SCIENCE** University of Engineering and Technology

**CGPA:** 3.57 out of 4.00

**Final grade** A | **Thesis** Maize seeds species classification using Machine Learning

02/09/2017 – 29/07/2019 Peshawar, Pakistan
**HSSC (PRE-ENGINEERING)** Agricultural University Public School and College for Girls

Marks obtained: 897 out of 1100

**Final grade** A1

01/04/2015 – 07/07/2017 Peshawar, Pakistan
**SSC** Al-Amanah Youth Academy

Marks obtained: 920 out of 1100

**Final grade** A1

## LANGUAGE SKILLS

Mother tongue(s):  **URDU**

Other language(s):

| | UNDERSTANDING | | SPEAKING | | WRITING |
|---|---|---|---|---|---|
| | Listening | Reading | Spoken production | Spoken interaction | |
| **ENGLISH** | C2 | C2 | C2 | C2 | C2 |

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## DIGITAL SKILLS

Web Technologies Fundamentals - HTML, CSS │ Node.Js, React.Js │ Microsoft Office │ Zustand │ React Hooks, React Redux │ JavaScript │ Git │ Machine learning │ Model training │ Dataset Building │ JQuery │ Email Template Markup │ Tailwind │ Material Tailwind │ Python

## PROJECTS

### Maize Seeds Species Classification using Machine Leanring

- Collected the samples of different varieties of maize seeds and captured image of each seed.
- Creating datasets by discarding blurred and duplicate images, resizing images and applying data augmentation on the selected images.
- On these dataset trained five machine learning models i.e., LeNet, MobileNet, SmallVGG, Random Forest and Convolutional Neural Networks.
- Developed a mobile application by selecting Convolutional Neural Network model which gave 92% accuracy.

### E-Commerce Website

- Developed the front-end interface using React.js, resulting in a user-friendly and visually appealing app.
- Implemented secure payment processing through integration with the Stripe API, ensuring smooth and secure transactions for the backend and Database
- Tech Used: React, Express.js, MongoDB, REST API, styled-components, Redux Toolkit.

### Coffee-connoiseur

- Developed the front-end in Next.js where users can find the nearest coffee stores based on their location using Foursquare API.
- Rendered the data both using SSG and Server side.
- Wrote serverless functions, Database used AirTable.

### SMS Tool Console

- Developed voice management module using ReactJS and react bootstrap which includes adding promotional and transactional voice messages, accepting and rejecting voices, searching the voices, sending voice to individual and groups, and logs.
- Bugs fixing in the software.
- APIs integration.

### Data Pulse

- Designed front end using HTML, CSS, and JQuery.
- Designed dashboard for the software.
- Designed analytics page which included 3D charts and graphs.
- APIs integration

### HR Software - Empleado

- Developed frontend for modules admin side HR software using ReactJS and TailwindCSS which includes dashboard, attendance, payroll, notices, forms and approvals, performance management, shift management, applications, leaves planner, notices, notes pool and task planner.
- Developed frontend for modules on client side which includes dashboard, notices, notes pool, tasks, applications, time adjustment, shifts planner and payroll.
- APIs integration for each module.
- State management using Zustand.

### Promotional Web Pages

- **Whatsapp API**
  - Developed webpage using HTML, Scss and javascript.
  - Use of dynamic images, caousels, and tables.
- **Voice Message API**
  - Developed promotional webpage using HTML, CSS and javascript.
  - Used different images, tables and accordians.

## Promotional Email Templates

- Insufficient balance email template
- Independence day email template
- Credit summary email template

## Chat App

- Developed Chat App where users can connect with all the users across the app and can chat with each other.
- Tech Used: React, Express.js, MongoDB, Sockets, REST API, styled-components

## Hotel Renting

- Developed a modern hotel renting website with a focus on user friendly booking experiences.
- The website allows travelers to seamlessly browse and book accommodations, featuring secure user authentication, real-time availability updates, and a visually appealing interface.
- Tech Used React, Express.js, MongoDB, REST API

## HONOURS AND AWARDS

2023
**4th Position in Academics – University of Engineering & Technology, Peshawar**

2015
**1st Position in Academics – Muhammad Amir Memorial Academy**

2014
**1st in Hand Writing Competition – Muhammad Amir Memorial Academy**

2013
**Participation in Inter-school English Debate Competition – Aisha Institute of Modern Sciences for Girls**

2012
**1st Position in Academics – Muhammad Amir Memorial Academy**

2011
**2nd Position in Academics – Muhammad Amir Memorial Academy**

2010
**Good Behaviour – Muhammad Amir Memorial Academy**

2010
**3rd Position in Academics – Muhammad Amir Memorial Academy**

## MANAGEMENT AND LEADERSHIP SKILLS

**Organizing Member at event Kaawish - Literary and Debating Society, UET Peshawar**

**Organizer at one day Seminar on "Cyber Security and Digital Forensics" by NCCS, UET Peshawar**

**Served as Core Member as a Google Developer Student Club for the 2022 - 2023 academic year**

## CERTIFICATIONS

### HTML, CSS and JavaScript for Web Developers by John Hopkins University

- HTML
- CSS
- JavaScript
- Responsive Web Design

### Exploratory Data Analysis for Machine Learning - Coursera

- Data Preprocessing
- Data Cleaning
- Normalization
- Data Visualization

### Introduction to Front-end Development - Meta

- Responsive web design
- Introduction to react
- Bootstrap
- Advance HTML and CSS

### Responsive Web Design - FreeCodeCamp

- HTML
- CSS
- CSS Flexbox
- Grid Layouts
- Animations and transitions
- Responsive web design

## INFORMATIVE SESSION

05/11/2018

### One day informative session on "Menstrual Hygiene Management" by UNICEF, Pakistan

Participated in one day informative session on Generation Unlimited Innovation Challenge "Menstrual Hygiene Management" announced by UNICEF, Pakistan and implemented by School of Leadership(SOL) in collaboration with Work to Empower - WE, training & Consultancy firm.