

# Tahreem Malik

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 [medium.com/@benthemalik](https://medium.com/@benthemalik)

Motivated Computer Science student with a strong foundation in programming, object-oriented concepts, web development, user interface design and a keen willingness to learn. Seeking opportunities to apply technical skills and gain practical experience. Possessing excellent analytical and critical thinking skills, this individual is eager to contribute fresh ideas and adapt to new challenges, ensuring a valuable learning experience.

## Education

### Sukkur IBA University

Bachelors in Computer Science.

2023-present | Sukkur, Pakistan

### Sona Public College

Intermediate in Pre-Engineering.  
Graduated with A+ Grade. 85.5%.

2019-2022 | Mirpur Mathelo, Pakistan

### The Educators

Primary & Secondary Education.  
Graduated with high honors.

2014-2019 | Daharki, Pakistan

## Projects

### My Personal Diary

- Designed an interactive personal diary web app to write, edit, and manage daily journal entries.
- It includes mood tracking, calendar view, motivational quotes, and export functionality.
- Developed a personal diary web app to write, edit, and manage daily journal entries.
- Implemented user-friendly interfaces for adding, viewing, and organizing entries efficiently.
- Built with pure HTML, CSS, and JavaScript.

### Mejuri Jewellery Website

- An interactive front-end website designed to showcase products and provide a seamless shopping experience
- User-friendly interface with functional features like login, signup, product cart, and dynamic displays.
- Built with pure HTML, CSS, and JavaScript.

### Music Player

- This project is a GUI-based Music Player developed in Java using Swing, designed as a Data Structures course project.
- allows users to play songs, navigate through a playlist, and perform playlist management operations such as adding, deleting, saving, and loading songs.
- implementation of the Linked List data structure to manage a dynamic playlist efficiently.
- Technologies Used are Java, Java Swing (GUI), Linked List (`java.util.LinkedList`), File Handling (`FileReader`, `FileWriter`), Event Handling.

### Cricket Score Predictor

- Build a Cricket Score Predictor using Linear Regression and Random Forest in Python (`scikit-learn`), achieving 94% R<sup>2</sup> accuracy, with a Flask web interface for real-time predictions.
- Performed full data science pipeline — EDA, preprocessing, model training and evaluation.
- Deployed real-time prediction interface using Flask, HTML, CSS and JavaScript.
- Deployed a full-stack ML web application live on Render cloud platform with a publicly accessible URL.

### My Portfolio

- Designed and developed a fully responsive personal portfolio website from scratch using **HTML, CSS, and JavaScript**, showcasing projects, skills, and professional background with a clean and modern UI/UX design.

## Experience

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Fresher – Seeking internship or entry-level role.

**Arch Technology** **Jan 2026-present | Remote**  
**Machine Learning Internship and Training Program**

**Arch Technology** **Jan 2026-present | Remote**  
**Generative AI Internship and Training Program**

## Skills and Interests

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### Technical Skills:

#### Software Development

- Languages: Python, OOP(Java), C++, JavaScript, MySQL  
HTML, CSS
- Frameworks: React, Node.js, Express.js

- Databases: MongoDB

#### DevOps & Deployment

- Git, GitHub

#### Courses: Web Engineering, Data Science

## Achievements and Awards

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**MPCL Scholarship** — Awarded by Mari Petroleum Company Limited in recognition of outstanding academic performance and high grades.

**PM Youth Scheme Laptop Award** — Recipient of the Prime Minister's Youth Laptop Scheme(2025) for ranking in the Top 10 of my department with a CGPA of 3.72, acknowledging academic excellence at the university level.

**Certificate of Completion** — Building AI Voice Agents with VAPI (DataCrumbs, Feb 2026) Successfully completed a hands-on masterclass focused on building real-time AI voice agents using VAPI, integrating Large Language Models (LLMs) with speech systems, managing conversation flow, and deploying intelligent voice applications.