

An enthusiastic student and software developer with experience in developing user friendly and robust applications. Always eager to learn with a can do attitude.

Professional Experience / Less than 1 Year

Education

Punjab University / Bachelors , Information Technology (2024) / 3.2 CGPA

(Lahore)

Govt. Khawaja Rafique Shaheed College Walton / Intermediate/A-Level , Computer Science (2020) / 78%

(Lahore)

Skills

■ ■ ■ ■ ■ Redux

■ ■ ■ ■ ■ React.js

■ ■ ■ ■ ■ CSS and CSS FRAMEWORK

■ ■ ■ ■ ■ Firebase

■ ■ ■ ■ ■ MongoDB

■ ■ ■ ■ ■ Redux-Toolkit

■ ■ ■ ■ ■ Vanilla JavaScript

■ ■ ■ ■ ■ Express.js

■ ■ ■ ■ ■ HTML

■ ■ ■ ■ ■ Nodejs

Projects

HRMS(Human Resource Management System) / Freelance

May 2023 - Present

<https://github.com/mdZaid165201b/HRMS-BACKEND>

Tools: Node.js, Express.js, MongoDB and React.js

- Implemented an Employee Management System to streamline organization and enhance HR administration.
- Implemented role-based authentication and authorization to ensure secure access and maintain data privacy within the HRMS project.
- Developed a Leave Management module that intelligently calculates and manages employee leave balances.
- Designed and integrated a Payroll Management System, including allowances, deductions, and accurate calculations for employee gross salary and net pay.
- Implemented an automated system to generate and deliver payslips to employees' designated email addresses for convenient access and record-keeping.

Personal Portfolio Web Application (MERN Stack)

Apr 2023 - May 2023

<https://github.com/mdZaid165201b/Frontend-Personal-Portfolio>

Tools: Nodejs, Expressjs, MongoDB, Reactjs, and Cloudinary

- Created a Rest API for a dynamic personal portfolio web application, integrating authentication to control access to the Admin Panel.
- Designed an Admin Panel that enables administrators to securely log in, update personal information, and add new projects with images and descriptions.
- Implemented a mobile-responsive design to ensure optimal viewing and user experience across various devices.

Link: <https://zaiddev.netlify.app/>

PU Result Scraper

Dec 2022 - Jan 2023

<https://github.com/mdZaid165201b/PU-Result-Scraper-Optimized->

Tools: Nodejs, Node HTML Parser, Request

- Developed a Result Scraper project enabling users to input their university roll number and retrieve results from semester 1 to the ongoing semester.
- Created a frontend using React.JS to enhance the user experience and interface.

Here is the frontend Link: <https://puresult.netlify.app/> **Testing roll no:** 28347

Wallpaper Scraper And Downloader

Oct 2022 - Nov 2022

<https://github.com/mdZaid165201b/Wallpaper-Scraper-and-Downloader>

Tools: Nodejs, Cheerio, Request

- Users have the ability to specify the folder name where they wish to save wallpapers.
- Users can select a specific category to download wallpapers tailored to their preferences.
- Users can define the start and end page numbers to download wallpapers specifically from those pages.