

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

### Contact Info

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## Strengths & Skills

- ✓ Redux
- React.js
- ✓ CSS and CSS FRAMEWORK
- ✓ Firebase

- ✓ MongoDB
- ✓ Redux-Toolkit
- ✓ Vanilla JavaScript

- ✓ Express.js
- ✓ HTML
- ✓ Nodejs

### Academics

Title	Institute	Score	Date
BSIT	Punjab University Lahore, Lahore	3.2 CGPA	2024
ICS	Govt. Khawaja Rafique Shaheed College Walton, Lahore	78%	2020

# **Projects**

#### HRMS(Human Resource Management System)

May 2023 - Present (1 month)

Company: Freelance

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

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

This is a Human Resource Management System built using the MERN Stack that offers the following features:

- 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 (1 month)

#### https://github.com/mdZaid165201b/Frontend-Personal-Portfolio

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

Developed a Personal Portfolio Web Application with the following features:

- 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 Scrapper**

Dec 2022 - Jan 2023 (1 month)

https://github.com/mdZaid165201b/PU-Result-Scrapper-Optimized-

Tools: Nodejs, Node HTML Parser, Request

- This is a PU Result Scrapper that scrapes results of any semester based on the provided roll number.
- Developed a Result Scrapper 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/



#### Wallpaper Scraper and Downloader

Oct 2022 - Nov 2022 (1 month)

 $\underline{https://github.com/mdZaid165201b/Wallpaper-Scraper-and-Downloader}$ 

Tools: Nodejs, Cheerio, Request

This Node.js based project focuses on web scraping and offers the following features:

- 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.



• Software & Web Development

# Languages

- Urdu Native
- Punjabi Native
- English Medium