# Syed Muhammad Zain Raza Kazmi

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#### **EDUCATION**

Pak-Austria Fachhochschule Institute of Applied Sciences and Technology	Haripur
BS-AI	2023-2027
Army Burn Hall	Abbottabad
HSSC – Pre- Engineering	2021-2023
Army Burn Hall	Abbottabad
SSC	2019-2021

#### **EXPERIENCES**

#### GDG @PAFIAST — Web Dev Lead

Sept 2024 - Present

Haripur

• As the Web Development Lead at GDG @PAFIAST, I have conducted workshops on CSS and Tailwind CSS, helping students build modern, responsive UIs efficiently. Through hands-on sessions, I guided participants in mastering styling techniques, optimizing layouts, and leveraging Tailwind's utility-first approach for faster development.

# **Eurus Technologies — Internee Developer**

July-Aug 2024

Islamabad

Revised programming concepts and Data Structures & Algorithms (DSA) in Python and C++. Solved various problem-solving questions to strengthen algorithmic skills. Learned web scraping and successfully scraped multiple websites using Python. Invested significant time in learning MySQL and Flask framework. Developed a Library Management System, implementing CRUD operations with Flask and MySQL. Utilized HTML to create user-friendly interfaces for the Library Management System.

# ProSensia (SMT-PVT) Limited — Internee Frontend Developer

June 2024

Remote

• I designed and developed the front-end of a Learning Management System (LMS) at ProSensia, using HTML and Tailwind CSS. My work involved creating responsive, user-friendly interfaces, optimizing for performance, and ensuring a seamless user experience across devices. I collaborated closely with the back-end team to integrate dynamic elements and enhance the system's overall functionality

# **PROJECTS**

# Course Commerce | React, Flask, MySQL, Tailwind CSS

Course Commerce is an **e-commerce** platform for online courses, built with React, Flask, and MongoDB. Through this project, I deepened my understanding of React Hooks, implemented JWT-based authentication for secure user access, and designed a complex database structure to efficiently manage courses, users, and transactions. This

project enhanced my full-stack development skills by integrating frontend and backend seamlessly while ensuring a smooth user experience.

# Personal Portfolio | React, TailwindCSS

link

I'm excited to showcase my personalized portfolio, built using React and enhanced with Tailwind CSS for a sleek and responsive design. This project features a dynamic carousel to display my projects, smooth scrolling navigation, and interactive elements powered by JavaScript. Additionally, I've integrated a chatbot to provide an engaging and interactive experience for visitors. This portfolio reflects my expertise in full-stack development, blending creativity with functionality to deliver a seamless user experience across devices.

#### Password Manager | React, Express, MongoDB, Nodejs, Tailwind CSS

link

Developed a secure and responsive password manager using Node.js, MongoDB, and React. The application allows users to store and manage their passwords in a personalized, encrypted database. Key features include real-time data interaction, intuitive UI with hover animations, and the ability to manage passwords across different user accounts. The backend is built with robust security measures, ensuring data integrity and confidentiality.

#### Library Management System | React, Flask, MySQL

link

The Library Management System is a backend web application designed to streamline the management of library operations. Developed using Flask, a Python web framework, this system provides an intuitive interface for both librarians and users, facilitating efficient book management, issuance and return and user registration.

#### Spotify Clone | HTML, CSS, JavaScript

link

I'm excited to showcase my debut front-end project, a dynamic web app resembling Spotify. It offers seamless music playback and intuitive playlist management. The application is responsive across devices, ensuring a consistent user experience. This project highlights my ability to translate ideas into tangible products and overcome challenges with creativity and finesse, reflecting my dedication and proficiency in front-end development.

#### **To-Do List** | React, Tailwind CSS

link

I'm thrilled to present my latest front-end project: a feature-rich TO-DO list built using React and Tailwind CSS. This application allows users to efficiently manage tasks across four distinct folders, categorized by urgency:" Today,"" This Week,"" This Month," and" This Year." With seamless functionality for adding, updating, and deleting tasks within each folder, users can stay organized and prioritize their objectives effectively. This project underscores my proficiency in front-end development, showcasing my ability to create intuitive user interfaces and deliver practical solutions to real-world challenges.

#### **ACHIEVEMENT**

#### 3.92 CGPA - 100% Merit Scholarship

In the first three semesters of my BS program, I achieved a CGPA of 3.92, including a CGPA of 3.87 in the first semester and a perfect GPA of 4.0 in the second semester. As a result, I was awarded a 100% merit scholarship for three consecutive semesters

#### 1st POSITION — URAAN SEMESTER PROJECT

 Our project, Career Funda, is a website designed to help students make informed career decisions. By visualizing data and providing personalized career recommendations, Career Funda aims to guide students towards a successful and fulfilling career path

#### TECHNICAL SKILLS

# **Key Skills**

- Full-Stack Development
- HTML, CSS, JAVASCRIPT
- Flask, Express
- MYSQL, MONGODB
- Integration
- Scraping
- Automation Scripting
- Beautiful Soup, Selenium
- UI DESIGN
- Artificial Intelligence
- NumPy, Pandas
- API integration

### **Programming Languages**

- C++
- Python
- JavaScript

## **Tools**

- VS CODE
- Postman
- Git, GitHub
- Linux Ubuntu
- Jupyter Notebook
- ChatGPT, Deep Seek, Perplexity AI

#### **Soft Skills**

- Leadership
- Teamwork and adaptability
- Problem-solving and Decision Making
- Time Management and Organization
- Open and adaptive
- Community Engagement and Socialization