

Sameed Uddin

Motivated Computer Science student seeking an internship opportunity to apply academic knowledge in real-world development roles. I am eager to contribute to a dynamic team, enhance my skills, and drive value through hands-on learning. Passionate about expanding my expertise in backend, frontend for the company.

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EDUCATION

SSUET, – BS(CS)

2022 - PRESENT

- Currently in 5th semester with a CGPA of **3.50**.

HPGS (CAS), – INTERMEDIATE(CS)

2020 - 2022

- Achieved A1 grade with **80%**, Sindh Board.

KARACHI ACADEMY, – MATRIC(CS)

2018 - 2020

- Achieved A+ grade with **79%**, Sindh Board.

SKILLS

- C# (OOP)
- C++
- Html. CSS
- JavaScript
- MySQL
- Basic Python, Django
- MERN Internee

EXPERIENCE

Code Quest – MERN Stack Developer Internship (Remote)

November 2024 - PRESENT

As a MERN stack intern, I build full-stack web applications using Express.js, React, and Node.js. My responsibilities include developing responsive React interfaces, implementing backend services, and managing data with local storage. I am gaining experience with CRUD operations, user authentication, and API integration while collaborating remotely to enhance functionality and scalability. Weekly assigned projects allow me to continuously refine my skills and apply them in real-world scenarios

PROJECTS

Single-Page React App – Internship Expectations Overview

Internship Project

Built a Single-Page Application to outline my internship expectations and showcase my coding competencies

Recipe Finder App – Public Recipe API, React, JavaScript, Local Storage

Internship Project

This project enhanced my proficiency in React, API integration, and client-side state management, while also improving my ability to create user-friendly interfaces. Ensured the app is accessible and visually appealing across various devices.

Personal Expense Tracker – React, Node.js, Express.js, Local Storage

Internship Project

This project strengthened my skills in React for frontend development, Node.js and Express.js for backend logic, and Local Storage for client-side data management. Users can add, edit, and delete expense entries, categorizing them for better financial tracking. Implemented Local Storage to ensure that user data is retained across sessions without the need for a backend database.

College Management System – C#, MySQL, Windows Form

Academic Project

Designed and developed a College Management System using C# (Windows Forms) and MySQL. The system includes functionalities for student registration, staff management, and user authentication. Key features included CRUD operations for managing data and user roles for administrative control. This project honed my skills in backend development, database management, and system design.

Student Management System – C++, DSA

Academic Project

Developed a Student Management System focused on efficient registration and management of students and teachers, using linked lists for dynamic data storage. Key features included secure user authentication, a comprehensive registration interface, and functionalities for managing student marks, grades, and attendance. Utilized sorting algorithms (Bubble Sort, Quick Sort) to improve data retrieval by roll number. This project reinforced my skills in data structures, algorithms, and C++ development.

Interactive Shape Generator – C++

Academic Project

Created an Interactive Shape Generator application in C++ in 1st Semester, allowing users to generate various geometric shapes with adjustable parameters. The project utilized object-oriented programming principles and focused on developing a user-friendly interface. This project strengthened my skills in C++ and object-oriented design.

Shortest Job First (SJF) Algorithm – C#, Windows Form

Academic Project

Developed the Shortest Job First (SJF) scheduling algorithm in C# to simulate and visualize process scheduling with a Gantt chart. The project involved implementing priority queues for scheduling processes based on job length, providing an efficient scheduling solution. This project enhanced my understanding of algorithms and process management.

GitHub – <https://github.com/sameedfareed297>