



Muhammad Abrar Hussain

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I am a dedicated computer scientist with a passion for software engineering. A lifelong learner who updates himself according to changes in technology. My Leadership and management qualities make me unique in handling the workload smoothly.

EDUCATION

Bachelor of Computer Science Namal University Mianwali

10/2024 - Present

Manwali, Pakistan

Courses

- Object Oriented Programming
- Database Systems
- Software Engineering
- Artificial Intelligence
- Data Structures
- Project Management
- Human Computer Interaction
- Machine Learning

WORK EXPERIENCE

Frontend Development Training Bootcamp at Scrimba

01/2024 - Present

Achievements/Tasks

- In Bootcamp, learned about HTML, CSS, JavaScript, UX/UI design, API Integration, and Responsive design.
- Currently learning ReactJS.
- During this training develop simple food ordering app, chrome extension save important web links and Item reminder app.

Intern Internship at Amreli Steels

01/2023 - 02/2023

Achievements/Tasks

- During the Internship, learned about Software development processes, Project management processes, and Configuration of network devices like router.

ORGANIZATIONS

Namal Literary & Debating Society (10/2023 - Present)

Vice president at Namal Literary & Debating Society. Leading a team of 30-plus members, organizing successful events at the university level.

Namal Literary & Debating Society (07/2022 - 07/2023)

Served as a **general secretary** at the Namal Literary & Debating Society. I helped higher body in event organization and team management.

SKILLS

JavaScript

React

API Integration

Python

FastAPI

SQL

Bootstrap

Figma

Yolov8

Git & GitHub

MySQL

MongoDB

Firebase

HTML

CSS

Compter Vision

Linux

PERSONAL PROJECTS

Smart City Traffic Management System (11/2023 - Present)

- Final year project to handle city traffic congestion by using Machine learning and IoT devices.
- Use YOLOv8 for live traffic tracking with other computer vision libraries. For live traffic monitoring use web development technologies and MongoDB for data storage.
- In this project, I explored the computer vision and software development fields.

Lead Tracker Chrome Extension (01/2024 - 02/2024)

- Lead tracker will keep records of your import site links by saving links in local storage. It supports the deletion of unnecessary links. Learned about HTML, CSS and Javascript Concepts and local storage concepts at browser level.

Item Reminder App (02/2024 - 03/2024)

- In this project learned about HTML, CSS and Javascript concepts. Learned about the Firebase database used in this app for data storage.

CERTIFICATES

Programming with JavaScript (03/2023 - 04/2023)

Learned about concepts of JavaScript and role of JS in web development.

Introduction to Front-End Development (02/2023 - 03/2023)

In this course learned about frontend development technologies HTML, and CSS.

LANGUAGES

English

Full Professional Proficiency

Urdu

Native or Bilingual Proficiency