✉ muhammadali30804@gmail.com

☎ +92 311 2196032

📍 Karachi, Pakistan

🌐 muhammad-aliportfolio.netlify.app

MuhammadAli7896

in/muhammad-ali-a772a025b/

Muhammad Ali

Education

- **Bachelors in Computer Science (3rd Semester)**
  NED University of Engineering & Technology
  Current CGPA: 3.86
  2022-2026

- **Intermediate (Pre-Engineering)**
  Board of Intermediate Education, Karachi
  Grade Acheived: A+/ 94.64%
  2020-2022

Skills

- React.js
- JavaScript
- Node.js
- C (Programming)
- C++ (Programming + OOPs)
- Python
- Html
- CSS
- Bootstrap
- Tailwind CSS
- Microsoft Office

Projects

- Coding Club Design
- Dark Theme Switcher
- Typing Game
- Registration Form
- Meal Generator
- Exchange Rate Calculator
- Hangman Game

About Me

- Pursuing a Bachelor's in Computer Science at NED University, Karachi, with a strong passion for web development.
- Proficient in HTML, CSS, JavaScript, and React.js for frontend development.
- Currently developing skills in Node.js for backend, using Express.js and Nest.js frameworks.
- Focused on enhancing problem-solving abilities, with a foundation in C, Python, and JavaScript programming.
- Advanced knowledge of Object-Oriented Programming in C++.
- Currently studying Data Structures and Algorithms in C++ to design efficient and optimized software solutions.
- Aspiring to create faster, more scalable applications with improved performance and reduced resource usage.

Work Experience

Web Development Internship

NCL - NED   Sept 2023 - Oct 2023

- Designed and implemented a Sensor Management System during internship.
- Featured real-time sensor data visualization and tracking.
- Utilized React.js for the dynamic frontend.
- Employed Node.js and Express.js for a secure backend.
- Utilized MySQL database for efficient data storage.
- Seamlessly integrated with Arduino-based sensors.
- Ensured a user-friendly interface using and Bootstrap.
- Key features included real-time sensor data monitoring.
- Implemented a responsive UI design.
- Provided an intuitive dashboard for data analysis.

Certifications

- Backend Using Node.js and Express | IBM
- Frontend Using React | IBM
- Advanced React | Meta
- React Basics | Meta
- Programming With JavaScript | Meta
- Python Programming | CodeHS