

EMAN ASAD

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| <https://emanasad.github.io/codesoft/>

Education

Pakistan Institute of Engineering and Applied Sciences, Nilore, Islamabad.

Bachelor of Computer and Information Science.

2021-Present

CGPA : 2.86

Coursework: (Data Structures and Algorithms, Database, OOP, Artificial Intelligence, Object Oriented Design, .Net Development)

Mudrassat-ul-Binat Collage , Sadiqabad.

2019-2021

FSc-Marks

1074/1100

Major : Biology, Physics, Chemistry

Govt. Girls Old High Schools, Sadiqabad.

2017-2019

Major : Biology, Physics, Chemistry, Mathematics

Work Experience

Freelancing

2023-present

Clinic Management System: Developed with a .NET C# backend and React MVC frontend, our Clinic Management System seamlessly interfaces with a robust database, optimizing clinic workflows for enhanced efficiency. By harnessing the capabilities of React Query, it facilitates seamless real-time data management and intuitive user interaction, providing a contemporary and user-centric solution.

Wordpress: Designed and developed a WordPress website named '**TutorTrust**' catering to assignment and dissertation writing services for a UK-based client. The website offers a user-friendly interface and intuitive navigation to facilitate seamless access to academic writing solutions

Internships(Online)

2023

CodSoft: Intern of web development at CodSoft. Developed my portfolio and Quiz Application in HTML, CSS, JS.

TechnoHacks: Intern of web development at TechnoHacks. Developed User Interfaces and Websites.

Projects

Obstacle Avoiding Car

2021

Designed Arduino-based obstacle-avoiding car utilizing ultrasonic sensors for autonomous navigation.

Object Oriented Design Project(Guide Star)

2022

Led 'Guide Star' project, employing Object-Oriented Design and Use Case Modeling for centralized charitable giving platform.

Computer Networking(UDP TO TCP)

2023

Mastered TCP protocol transition from UDP on Linux, showcasing socket programming expertise.

Object Oriented Programming (Student Management System)

2023

Developed Student Management System in C++, emphasizing OOP principles for efficient data management.

Artificial Intelligence(Face Expression Detection)

2023-2024

Real-time face expression detection using convolutional neural networks (CNNs), providing instantaneous analysis of facial emotions through feature extraction and classification.

Skills

Programming Skills: C, C++, MySQL, MongoDB, Node, Express, Shell Scripting(Basics), Python

Website Development Skills: HTML, CSS, JS, React, Postman, API testing, Asp.net, C#, Vb.net, MSSQL

Soft Skills: Time Management, Effective Communication, Problem-Solving

Languages: Fluent in English and Urdu

Certifications/Courses: Javascript programming from FreeCodeCamp, LeetCodeQuestions, Full Stack Development From Pakistan Freelancing Training Programming, React from its Original Documentation

Activities/Hobbies

Acquiring Knowledge on Different topics, Watching Podcasts, Learning different computer technology and languages.

