

Daniyal Imran

Computer Science Graduate

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EDUCATION

Bachelor of Science in Computer Science (BSCS)

Sep 2020 - Present

National University of Computer and Emerging Sciences (Islamabad, PK)

Courses

OOP | DSA | Operating System | Computer Network | Database | Software Engineering | Web Development | Block Chain | GenAI

ICS. Computer Science

Aug 2018 – May 2020

Forman Christian College (Lahore, PK)

FINAL YEAR PROJECT

Mindsight App (MERN, Flask, IOT, TensorFlow)

Sep 2023-Apr 2024

- Developed a cutting-edge application to assist psychologists in detecting anxiety through comprehensive analysis.
- Implemented facial analysis, speech sentiment analysis, and physiological cues (heart rate and oxygen levels) to accurately assess anxiety levels.
- Utilized IOT devices to gather physiological data, enhancing the accuracy of anxiety detection.
- Achieved high accuracy in anxiety detection through advanced TensorFlow models and seamless data integration.

PROJECTS

Contact_Manager_App-Backend (Node.js, Express.js MongoDB)

Dec 2023

- Developed the backend of a Contact Manager app using Node.js, Express, and MongoDB.
- Implemented RESTful APIs for CRUD operations, ensuring efficient data management and retrieval.
- Conducted thorough testing of the backend functionality through API endpoints using Postman without a frontend interface.

Cafe Management System (GO, React, Web3, Solidity)

Nov 2023

- Created Cafe Management System in **GO** with blockchain for transparent transactions.
- Used **Solidity** for secure smart contracts ensuring data integrity.
- Developed user-friendly interface with **React** and **Web3** for seamless interaction.

Group Chatting App (React, Firebase)

May 2023

- Developed a React-based WhatsApp clone with Firebase backend.
- Implemented real-time group chat functionality for various rooms (e.g., IT, Friends).

NasCon Event Website (Html, CSS, JavaScript, C#, SQL , ASP.net)

Dec 2022

- Spearheaded the development of a dynamic three-day event website for NASCON using ASP.NET and SQL for backend functionality.
- Ensured optimal database management for efficient storage and retrieval of event-related information.

Hostel Management System (Java, JavaFX, MySQL)

May 2022

- Developed University Management System with JavaFX frontend, Java for backend and MySQL database.

CERTIFICATIONS

Web Development (Intern)

[View credentials](#)

AWS Academy Graduate - AWS Academy Microservices and CI/CD Pipeline Builder

[View credentials](#)

SKILLS

ReactJs | NextJs | NodeJs | TailwindCss | BootStrap | MongoDB | MySQL | JavaScript | GitHub Actions | Automation | Python | Docker | C++ | Java | C# | GO | Time Management | Adaptability | Problem Solving | Teamwork | Creativity

ADDITIONAL

Awards & Training: Ranked 59th in Hackathon CTF event by ignite out of 500+ participants (2024), Ignite Hackathon Workshop

Interest: Web 3.0 | Gaming | Traveling | Music | Sports