

Syed Nofel Talha

Mobile: +92-336-3436488

Github: <https://github.com/D1abol1cal>

LinkedIn: <https://www.linkedin.com/in/syed-nofel-talha-773a88243>

Email: syednofeltalha2@gmail.com

EDUCATION

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- National University Of Computer and Emerging Sciences** Karachi, Pakistan
 - Bachelor of Science (Ongoing) - Computer Science; GPA: 2.91* Aug 2020 - June 2024
 - Courses: Object Oriented Programming, Data Structures, Algorithms, Artificial Intelligence, Deep Learning, Computer Networks, Databases, DevOps, Software for Mobile Devices, Recommender Systems*

SKILLS SUMMARY

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- Languages:** HTML, CSS, JavaScript, Python, SQL, Dart, C#, C/C++
 - Frameworks:** Flutter, React.js, .NET, Tensorflow, PyGame
 - Tools:** Git, Oracle, MS SQL Server, Unity, Azure DevOps
 - Platforms:** Linux, Web, Windows, GCP

WORK EXPERIENCE

Data Analyst Intern – Small World Financial Services (June - August 2023)

- Assisted management in making informed decisions by presenting clear analytical findings.
- Identified, analyzed, and interpreted trends or patterns in complex sales data sets.
- Utilized predictive modeling techniques to provide forecasts on future business trends, guiding strategic planning efforts
- Applied machine learning algorithms to enhance analytics and uncover hidden patterns within the data.

Remote Tutor – Entrepreneurial (Ongoing)

- Leveraged expertise in Python programming to deliver remote tutoring sessions to students.
- Designed tailored learning plans to meet individual student needs and learning objectives.
- Facilitated engaging and interactive lessons, fostering a supportive learning environment.
- Achieved measurable student progress through hands-on coding exercises and personalized feedback.

RECENT PROJECTS

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- Final Year Project — Islah.AI (Flutter) Enhancing the Prayer experience (Ongoing)**
 - Body landmark prediction using Google Mediapipe framework (python) and MLkit in flutter to visualize posture of a person.
 - Using the predicted landmarks to Understand what Salat posture the individual is currently performing.
 - Calculates whether the posture is being performed correctly and if not analyzes the mistakes and issues.
 - Provides the user with feedback regarding their performance.
 - Integration of Qibla direction tool and Namaz timing notifier.
 - Bunninja (Python)**
 - A 2D Platformer built with an Object Oriented Approach using the PyGame game development framework in Python.
 - Custom designed Assets and Animations.
 - Custom Tilemapper tool to create Game maps within the game.
 - E-learning Platform (.NET)**
 - Developed a user-friendly e-learning platform using ASP.NET, MS SQL Server, Bootstrap, and Razor.
 - Utilized Bootstrap for designing a responsive and visually appealing frontend UI, ensuring seamless navigation across devices.
 - Leveraged Razor syntax for dynamically rendering content.
 - Implemented admin functionalities allowing for the addition, modification, and deletion of courses and lectures within the platform.
 - Integrated multimedia support for lectures, including embedded YouTube video links and textual documents.
 - Enabled user registration for courses and provided access to currently available lectures within the courses.
 - Quiz Application (Flutter)**
 - Developed a simple Quiz app using Flutter, incorporating stateless and stateful widgets.
 - Designed the app with a start button leading to 10 multiple-choice questions about Flutter.
 - Implemented functionality to display users' results upon completing the quiz.

CERTIFICATIONS

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- Scrum Foundation Professional Certification - SFPC™- CertiProf**