

Tahawar Ihsan

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Education

- National University of Computer and Emerging Sciences, FAST-NUCES**

Bachelor of Science in Computer Science

2019 – present

Experience

Data Scientist Intern

NOV 2022 - JAN 2023

Technocolabs Softwares

Remote

- Leveraged statistical inference, visualization, feature engineering, and ML techniques to analyze large datasets, achieving 98 accuracies through rigorous testing and optimization.

App Developer Intern

Jun 2022 - Aug 2022

Innovative Saudia, Lahore

Physical

- Gain practical experience in Java app development for a food app, working on real-world projects.

Web Developer

Jun 2020 - Aug 2023

Microsoft Learn Student Ambassadors(MLSA) Society

Physical

- Worked as a Full Stack Web Developer and WordPress Developer in the Web and IT Team of MLSA Society.

Projects

- Secure Pipeline For Machine Learning With Homomorphic Encryption (Final Year Project):** Implemented LSTM model in secure pipeline for machine learning with homomorphic encryption, ensuring confidentiality and privacy of sensitive data during training and prediction.(Continue)
- Project Predicting Heart Disease with Classification Machine Learning:** Created a 3d game using **unity** in which the character collects the bottle and without dropping bottles has to reach the finish line. ([link](#))
- Time Series Forecasting With Tensorflow:** Code to predict the price of Bitcoin based on the historical price of Bitcoin. ([link](#))
- INotebook:** a scalable React application for managing personal notes on the cloud, utilizing authentication and networking techniques to ensure secure access and optimal performance. **HTML,CSS,Async javascript,API, MongoDB.** ([link](#))
- NewsMonkey:** A news application using React and NewsAPI that allows users to browse and read news articles in various categories and fetch real-time news data from NewsAPI. **HTML, CSS, javascript,node.js,express.js, NewsAPI.** ([link](#))

Languages and Technologies

Python, Julia, C/C++, JAVA, PHP, React.JS, Node.JS, Express.js, MVC, MySQL, MongoDB, Git, Tensorflow, Microsoft Azure, OpenCV, Cyber security and other frameworks and libraries.

Achievements and Certificates

- Supervised Machine Learning: Regression and Classification ([link](#))

Reference

Dr. Muhammad Amin

Assistant Professor, FAST-NUCES

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