

Tahawar Ihsan

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Education

- **National University of Computer and Emerging Sciences, FAST–NUCES**
Bachelor of Science in Computer Science 2019 – *peresnet*
- **Narowal Public School and College**
Intermediate in Computer Science Narowal
2017 – 2019

Experience

App Developer Intern Jun 2022 - Aug 2023
Innovative Saudia, Lahore Physical

- Developed a user-friendly interface for a music application using Java and Android Studio.
- Utilized MySQL to store and manage data for the application.
- Implemented Intents to enable seamless communication between different components of the application.
- Collaborated with team members to ensure project requirements and deadlines were met.

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.** [\(link\)](#)
- **Pet shop Management system:** Developed a management system where users can sign in, sign up and buy a Pet. Also, Admin can perform CRUD operation on the employee, buses, routes **HTML, CSS, Async Javascript, MySQL, PHP.** [\(link\)](#)

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

- Microsoft Learn Student Ambassador [\(link\)](#)

Certificates

- Supervised Machine Learning: Regression and Classification [\(link\)](#)
- linux for beginners [\(link\)](#)