Maisha Musarrat Nabila

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ACADEMIC CREDENTIALS

Bachelor of Science, Computer Science and Engineering,
Ahsanullah University of Science and Technology (CGPA: 3.576)   2019 — 2023
Higher Secondary Certificate, *BCIC College (GPA: 4.67)*   2016 — 2018
Secondary School Certificate, *Mirpur Bangla School College (GPA: 5.00)*   2014 — 2016

TECHNICAL SKILLS

Programming Languages	C/C++, Java, C#, Python
Web Tech.	PHP, Javascript, CSS, HTML 5
Developer Tools	VScode, Git, Github, Visual Studio, Android Studio, Netbeans, IntelliJ IDEA, Mathlab
Libraries	Pandas, NumPy
Microsoft Office	Word, Excel, PowerPoint
Google Applications	Docs, Sheets, Slides, Forms
Database	Firebase, MySQL, MS SQL, Oracle(PL/SQL)

UNDERGRADUATE THESIS

Deep Learning-Based Model for Classification and Segmentation of Brain Tumor Using MRI Images with XAI
- Perform tumor or non-tumor classification and segmentation from a brain MRI image input.
- Using Different Deep Learning Based Approach(VGG, ResNet, DenseNet, Inception, etc model classification U-Net, SegNet, ResNet for segmentation)
- Apply (XAI) to the classification process allows us to gain insights into how the model arrives at its predictions.

EXTRA-CURRICULAR ACTIVITY, AWARDS AND ACHIEVEMENTS

Scholarship for Junior School Certificate (JSC) Examinations
Innovation Design Club Member Ahsanullah University of Science and Technology (AUST)

PROJECTS

IUMS (Integrated University Management System)
- IUMS is a java written, JavaFX-powered database management system for educational institutions.
- Admin can manage inventory and orders and all other things like add and manage employees, deliverymen, suppliers, etc.
- It includes both student and admin end user interface and controls.
- Language - Java, CSS, SQL.
- Software Tools - MySQL, JavaFX, Xampp, IntelliJ Idea Ultimate 2020.0.3

Karu Android Application
- Karu is an Android app that is basically a buying-selling platform using the Firestore database to handle its data.
- Users can add sell posts with all necessary information
- users can also host different events form the app & this app allows the user to read art.
- Users can also buy tickets from the app

Hobe Naki Tour(Tour management website)
- Tours and Travel Management System is a web-based application offering top-notch travel services to customers and agents.
- Admin can Add, Update, Delete User, Category, Package.
- For User (Home, Package, About, Faq, Contact)
- Tools: VS Code, mySQL, Xampp

AirRush Game
- AirRush is a C written, Desktop Game created using a custom framework of OpenGL named iGraphics.
- The game offers a 2D side scrolling experience.
- The player controls a plane and has to avoid obstacles and collect coins.
- Tools: Visual Studio 2013, C++ Compiler

BazarSodai(e-commerce)
- Online marketplace for daily essentials, including food, household, medicine, and more
- User can login, signup , add Product, Add Category, Add Subcategory, Add to Cart & manage order history.
- Tool: Visual Studio 2022, NET Core SDK, SQL Server

E-Hospital

- E-Hospital is a hospital management system for doctors & patients
- Developed by java
- Tool: Database used Ms SQL server

REFEREES

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