Samiul Hossain

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Links

GitHub: **Samiul-Hossain**
LinkedIn: **Samiul Hossain**
Website: **Samiul Hossain**

Skills

LANGUAGES
HTML, CSS, JavaScript, Php, Python
Java, C, C++

FRAMEWORK
React.js, Node.js, Express.js
Laravel

DATABASES
MySQL, PostgreSQL, MongoDB

OTHERS
Git, Visual Studio, Overleaf
Postman, Jenkins

Coursework

Discrete Mathematics
Data Structures
Algorithm
Software Engineering
Artificial Intelligence
Machine Learning
Neural Networks

Education

2017-2021
BSC IN CSE
North South University
CGPA: 3.4

2015-2016
ALEVELS
Academia
CGPA: 4.5

2014
OLEVELS
Academia
CGPA: 5

Experience

2021(SEPTEMBER - ONGOING) **Samsung R&D Institute** **DevOps Intern**
Learned Git, GitHub, Git Bash & GitHub Enterprise API.
Learned Industry Standard DevOps Practices.
Learned CI/CD and Release Management.
Created CI/CD Pipeline using Jenkins and Python Scripts.
Git, GitHub, Jenkins, JUnit

2021(FEBRUARY - JULY) **Icddr,b** **Web Development Intern**
Created functional requirements documents and data flow diagrams.
Created user management systems, admin panel and dashboard to gain hands-on experience on real world projects.
HTML, CSS, Php, Bootstrap, Javascript, Jquery, Ajax, Laravel

Projects

2021 **Personal Project** **Memeverse**
Created a meme-sharing website (social media mockup). You can register, login, create and delete posts(including images), comment and like posts etc.
React, Node.js, Express.js, GraphQL, Mongodb

2020 **Senior Design** **Water Surface Extraction Using Remote Sensing & GIS**
This study demonstrates the usage of spectral water indices to delineate water from land to conduct surface water extraction using Landsat - 8 OLI TOA images on Saint Martin's Island, Bangladesh.
JavaScript, Google Earth Engine, ArcGIS

2020 **Directed Research** **Classification of Melanoma Using Neural Networks**
This paper demonstrates the classification of skin lesions using CNN, trained using a data set of more than 33100 clinical images to determine whether the skin anomaly (melanoma) is benign or malignant.
Python, Numpy, Pandas, Matplotlib, Scikit-Learn, Keras, Tensorflow

2019 **Software Engineering** **Maintenance Platform**
Created a front-end design including login system for a mock website that offers cleaning and maintenance services.
HTML, CSS, Bootstrap, JavaScript, Node.js, Express.js

Certificates/Awards

Year	Title	Organization
2021	**Introduction to SQL**	**Datacamp**
2017-2020	**Financial Aid Recipient**	**North South University**
2020	**Image Processing in Python**	**Datacamp**
2020	**Image Processing with Keras in Python**	**Datacamp**
2020	**Biomedical Image Analysis in Python**	**Datacamp**
2014	**The Daily Star Award**	**O'level**