JANNATUL FERDEOUS

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📞 +8801982108165 in jannatulferdeous ⊙ jannatulFerdeous 👤 Portfolio

EDUCATION

Green University of Bangladesh
**B.Sc in Computer Science and
Engineering (CSE)**   2020 - 2024
- Major in Machine Learning

**Banani Bidyanikaton School &
College,Dhaka**
HSC (Science)   2017- 2019

**Kasba Adorsha School & College,
Cumilla**
SSC (Science)   2015 – 2017

SKILLS

PROGRAMMING LANGUAGE:
- C Language
- Python
- Javascript
- Java (Basic)

ADVANCED PYTHON LIBRARIES:
- Numpy
- Pandas
- PyTorch
- Keras
- TensorFlow
- Scikit-learn

EXPERTIES:
- HTML
- CSS
- Tailwind CSS
- Javascript
- Reactjs
- Nextjs
- Redux
- TypeScript

FAMILIAR:
- Bootstrap
- Django
- PHP

DATABASE:
- MySQL

OTHERS:
- GitHub
- Linux
- Visual Studio
- PyCharm
- CodeBlocks
- Netbeans
- Overleaf Latex
- Illustrator
- Photoshop
- Canva
- Microsoft Word
- Microsoft PowerPoint
- Microsoft Xcel(Basic)
- Cisco Packet Tracer

SOFT SKILLS:
- Excellent communication and Leadership
- Presentation
- Quick learning

PROFILE

I am passionate about designing, building, and optimizing scalable systems using modern frameworks like Reactjs. At present, I am working on **Task Technology as a React Developer**, I gained hands-on experience in developing responsive, high-quality applications. My goal is to contribute to innovative projects that enhance user experiences while continuously honing my skills in cutting-edge technologies like React, Next.js, and Tailwind CSS.

WORK EXPERIENCE

TASK TECHNOLOGY   **Present**
Software Engineer
- Recently worked on a warehouse project. The project is bacisally an Import-Export website using typescript, Reactjs, and other tools.
- Focusing on designing and developing the front-end UI.

PROJECTS

E-commerce Admin Dashboard Website   **(Live Link)** || **(GitHub Link)**
- Developing an admin dashboard to manage various admin tasks such as CRUD operations, tracking delivery locations, displaying audience overviews with charts, and implementing a refund system.
- **Used Frameworks/Tools:** HTML, CSS, Tailwind CSS, Redux, JavaScript, React js

Keya's BookWebsite   **(Live Link)** || **(GitHub Link)**
- Developing a book website where users can filter books by genre, search for books by title, and navigate through paginated book listings. I'm using a public API for data, with Redux handling the data fetching. Users can add books to a wishlist and view detailed information for each book.
- **Used Frameworks/Tools:** HTML, CSS, Tailwind CSS, Redux, JavaScript, React js.

Girls Product Website   **(Live Link)** || **(GitHub Link)**
- Developing a Product purchase website where products can be added, deleted, purchased, and viewed with detailed information.
- **Used Frameworks/Tools:** HTML, CSS, Bootstrap, JavaScript, React js

Bangla-Handwritten-Character-Recognition-using-EfficientNetV2
(GitHub Link)
- Implemented a system for recognizing Bangla handwritten characters using the EfficientNetV2 model to achieve high accuracy in character classification.
- **Used Frameworks/Tools:** Python, PyTorch, Numpy, Scikit-learn

SnapScript-Generator-Automated-Image-Captioning **(GitHub Link)**
- Developing a system, when a user upload a picture it will generate a caption based ontheimageanddescribeit.
- **Used Frameworks/Tools:** Python, Numpy, TensorFlow, Keras

THESIS & PUBLICATION

Chakma Language Handwritten Character recognition using Deep Learning

- Collected data from the Chakma people and created own dataset for training the models.
- Compare with EfficientNetV2, ResNet-18, MobileNetV2, Chakma OptimalNet(NewModelDeveloped)

ACTIVITIES

VOLUNTEER, LifeCycleBD

- Provided food relief for orphans and supported educational programs.
- Assisted in organizing community outreach events to raise awareness.
- DonatingBloods.

PROBLEM SOLVING

- Solving problems in Hacker Rank

HONORS AND AWARDS

VC CERTIFICATE   Spring-2022

GREEN UNIVERSITY OF BANGLADESH

Semester : 7th
GPA: 3.92

VC CERTIFICATE   Summer-2022

GREEN UNIVERSITY OF BANGLADESH

Semester : 8th
GPA: 4.00

VC CERTIFICATE   Fall-2022

GREEN UNIVERSITY OF BANGLADESH

Semester : 9th
GPA: 3.93

VC CERTIFICATE   Spring-2023

GREEN UNIVERSITY OF BANGLADESH

Semester : 10th
GPA: 3.93

VC CERTIFICATE   Fall-2023

GREEN UNIVERSITY OF BANGLADESH

Semester : 11th
GPA: 3.96

REFERENCES

Name: Dr. Muhammad Abul Hasan
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