

Mahnaz Ameer

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🎓 EDUCATION

Bachelor of Science - Computer Science and Engineering

University of Dhaka
01/2019 – 03/2024

Higher Secondary School Education

New Convent Higher Secondary School
2016 – 2018

Secondary School Education

New Convent High School
2004 – 2016

🧠 SKILLS

Programming Languages

C/C++, Python, Java, JavaScript

Frontend Development

Android studio, Flutter, Bootstrap, React, HTML, CSS, TailwindCss

Backend Development

Django, Firebase, FastApi, NodeJs

Design Tools

Figma, Balsamiq, Adobe Illustrator

Testing

Manually(Black box Testing)
Automated(Selenium)

📁 PROJECTS

Study and Implementation of Real-time Stereo Vision

The real-time prediction of object depth using stereo vision by calculating disparity from corresponding pairs.

💼 PROFESSIONAL EXPERIENCE

Mahnaz Ameer

Software Engineer Intern

11/2024 – present

Developed scalable web applications and RESTful APIs using React, Tailwind CSS, JavaScript, Django, FastAPI, and Node.js. Collaborated on front-end and back-end development to deliver responsive and user-friendly solutions.

Project Documentation Specialist

Global Alliance For Improved Nutrition

04/2024 – 09/2024

Worked on a pilot project which Unilever supported.

- Managed all project documentation, including monthly and event reports
- Wrote various case studies
- Created presentations
- Handled contract management
- Organized and managed campaigns

Website Administrator

Credence Housing Limited

12/2022 – 12/2023

- Ensured that the website functioned properly.
- Created a new front-end design.
- Identified several bugs in the existing web application

📖 PUBLICATIONS

Hand Written Digit Prediction Using Machine Learning

The main aim of this project is to make a GUI-based application that allows users to predict the digits drawn on the interface using machine learning and shows the results in percentage how likely the prediction is correct. The project will be built using Python and the application will be trained with the help of a dataset from MNIST using a linear regression algorithm

🔑 INTERESTS

- Full Stack Development
- Backend Development
- Machine Learning
- Computer Vision and Image Processing
- Test Automation