

ASHRAF SHARIF

COMPUTER ENGINEER

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SUMMARY

I am a dedicated and ambitious individual. I am eager to apply my technical expertise and problem-solving skills to contribute to innovative new projects, grow more professionally, and achieve outstanding results. My goal is to excel in the tech industry and make a meaningful impact in the world through hard work and continuous learning.

PROFESSIONAL EXPERIENCE

Part Time Instructor, Dreamers Academy

April 2025 - May 2025

- Taught core web development technologies: HTML, CSS, and JavaScript.
- Delivered beginner to intermediate Python programming lessons.
- Introduced students to foundational concepts in Artificial Intelligence.
- Designed and led hands-on coding exercises and real-world mini-projects.
- Provided mentoring, code reviews, and individual learning support.

PROJECTS

SmartSkin Diagnosis – Skin Disease Detection System

January 2025 - April - 2025

Project for Junior Design (**CSE299**)

- Developed a deep learning-based web application to detect 19 types of skin diseases using image classification.
- Built using TensorFlow, Keras, OpenCV, and deployed with Django and HTML/CSS/JS. Other relevant information
- Integrated disease-specific information (causes, symptoms, treatments) dynamically in the UI.
- Achieved 96.7% accuracy on the trained CNN model after preprocessing and augmentation.

ACTIVITIES

Intra NSU junior Programming Contest - Summer '23

September 2023

Programming Contest at North South University

- 16th Position with 7 solves

Codeforces Rating 759

Programming Contest

- Attended three competitions in early 2023

ICPC Preliminary Contest 2023

August 2023

International Collegiate Programming Contest

- 4 Solved with 3 members

CODING SKILLS

C, C++, Python

HTML, CSS Tailwind

JavaScript

Java (Object Oriented Programming)

JavaFX, Java SprintBoot

SQL, Database

Management

EDUCATION

Bachelor of Science in Computer Science and Engineering North South University <ul style="list-style-type: none">CGPA (2.9 out of 4.00)	January 2022 - Present
Higher Secondary Certificate BCIC College <ul style="list-style-type: none">GPA (5.00 out of 5.00)	2018-2020
Secondary School Certificate BCIC School and College <ul style="list-style-type: none">GPA (4.78 out of 5.00)	2016-2018

COURSES

Full Stack Development with MERN Grameenphone Academy <ul style="list-style-type: none">Developed 3 projects with MERN	September 2023
UI/UX Design with Figma Udemy <ul style="list-style-type: none">Developed 1 project with Figma	
AI Agent Development Bootcamp for Programmers Ostad <ul style="list-style-type: none">APIs & Web Scraping: Creating API-integrated agents with web data accessDatabase Integration: AI agents interacting with structured dataDeployment & Scaling: Strategies for deploying and scaling AI systemsFine-Tuning Custom Models: Adapting AI models to specific use cases	April 2025 - August 2025
Java SpringBoot Complete Masterclass Udemy <ul style="list-style-type: none">Full basics of Java SpringBoot	

ADDITIONAL INFORMATION

- Languages:** English, French, Mandarin.
- Other Skills:** Teamwork, English Speaking, Presentation, Multitasking, Working under pressure, Communication.

REFERENCES

Dr. Shazzad Hosain

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Mr. Muhammad Shafayat Oshman

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