Md. Samin Yeasher

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OBJECTIVE

I am a computer science and engineering student passionate about **Artificial Intelligence, Machine Learning, and Computer Vision**. Recently, I have been working on **medical imaging projects**, including **lung segmentation using transfer learning (U-Net & FPN with EfficientNet)**, as well as **real-time object detection on ESP32-CAM** for IoT applications. I aim to combine **AI research** with practical, real-world implementations in **healthcare and smart devices**..

EXPERINECE

• GAOTek Inc.	Delaware, USA
Web Developer Intern,	February 2025 – May 2025
Internship (Remote)	

-Website Design & Development: Utilize tools like Elementor, Gutenberg, and WPBakery Page Builder to create responsive and visually appealing WordPress websites.
-Performance Optimization: Enhance site speed and user experience through effective performance optimization techniques.
-SEO Implementation: Apply SEO best practices to improve search engine rankings and drive organic traffic.
-Continuous Learning: Stay updated with the latest trends in web design, WordPress updates, and emerging technologies.

EDUCATION

• East Delta University	Chattogram, Bangladesh
B.Sc – Computer Science and Engineering	January 2023 – Present
Current CGPA-3.72(out of 4) Expected to finish(August-2026)	
• Govt. City College	Chattogram, Bangladesh
HSC – Science GPA 5.00(out of 5.00)	-2020
• Bakolia Govt High School	Chattogram, Bangladesh
SSC – Science GPA 5.00(out of 5.00)	-2018

RESEARCH INTERESTS

- Machine Learning, Deep Learning, Natural Language Processing, Artificial Intelligence.

HONORS AND AWARDS

- Board of Trustees Grant, Issued by East Delta University.
  - Awarded a 30% tuition scholarship based on academic merit in secondary and higher secondary education.
  - Evaluated on a per-semester basis, maintenance of a minimum 3.00 CGPA is required.
- School of Science, Engineering and Technology Dean's List (Fall-23, Spring-24, Fall-24, Spring-25)
  - Securing a GPA above 3.70 per semester
- School of Science, Engineering and Technology VC's List (Summer-24)

Achieving GPA 4.00 out of 4.00

SKILLS

- Languages: Python, C, C++, JavaScript,Java, MySQL, HTML5,CSS,MongoDB
- Frameworks: Django, React JS, Material UI.
- Project Management: Git, GitHub
- Currently working on Google Colab as a first step for Machine Learning with Python libraries.
- Recently worked in an IoT project with Arduino IDE and libraries.

CERTIFICATIONS

- Programming Languages: HTML5, CSS3, BOOTSTRAP4.
  - C++ for C programmers Part A from Coursera
- Extracurricular Certificates:
  - Freelancing from 10minSchool.
  - Personal Branding from Casper Academy.

RELEVANT COURSEWORK

- CSE 211: Data Structure
- CSE 221: Algorithm
- CSE 226: Database Management System
- CSE 311: Operating System
- CSE 313: Data Communication
- CSE 325: Computer Networks
- CSE 242: Web Development

- MATH 207: (Integral, Vector & Linear Algebra)
- MATH 205: Numerical Analysis
- MATH 203: Fourier analysis, Laplace transform, & Differential equations
- MATH 301: Probability and Statistics

PROJECTS AND PORTFOLIOS

Profile Portfolio: https://saminyeasher.github.io/saminyeasher1/

Github Portfolio: https://github.com/SaminYeasher

Project Website 1: https://storyflowblog1.onrender.com/ (A MERN-based blog application)

Project Website 2: http://saminyeasher.github.io/rockpaperscissors1/ (JavaScript Project)

Project Website 3: https://saminyeasher.github.io/Shopping-cart/ (JavaScript Project)

REFERENCE

1. Tanvir Azhar,
   Lecturer, SoSET,
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   Email: azhar.t@eastdelta.edu.bd

2. Ishtiaq Mainuddin,
   Lecturer, SoB,
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