

Nazmus Saif

Ashulia Model Town, Savar, Dhaka-1345
nazmussaif.cse@gmail.com | +880 1831-303850

SKILLS

PROGRAMMING

Over 5000 lines of code

• Python • C++ • CSS

Over 2000 lines of code

• HTML • JavaScript • PHP • SQL

Libraries & Frameworks

• TensorFlow • Keras

• Scikit-Learn • Pandas • NumPy

• Matplotlib • Seaborn

• React.js • EJS • Express.js • Node.js

• jQuery • Bootstrap • Tkinter

• REST APIs • Selenium

Database Management

• MongoDB • MySQL • Firebase

Artificial Intelligence

• Machine Learning • Deep Learning

• NLP • Neural Network • LLMs

Tools

• Google Colab • Visual Studio Code

• Git/GitHub

Research Interests

• Machine Learning • Deep Learning

• Data Science • NLP

CORE COMPETENCIES

• Attention to Detail • Quick Learner

• Problem-Solving • Smart Worker

• Confidence and Persistence

EDUCATION

EASTERN UNIVERSITY

BSC IN COMPUTER SCIENCE & ENGR.

Graduation 2024 | Dhaka, Bangladesh

CGPA: 3.96/4.0 (Ranked 2nd in Merit)

Focus: Machine Learning, DSA

COURSEWORK

UNDERGRADUATE

Machine Learning

Artificial Intelligence

Software Engineering

Data Structures and Algorithms

Structured Programming

Object-Oriented Programming

Database Management System

Computer Networks

Information Security & Cyber Law

PROJECTS

BDIX PROXY | WEBSITE

- Designed the user interface (UI) for a proxy-based website offering connectivity through SOCKS5/4/4a, HTTP/HTTPS, and Shadowsocks protocols, with on-page bKash payment integration for seamless transactions.
- Collaborated on a platform enabling users to purchase proxy services with flexible packages (7-day, 14-day, 1-month durations), currently in testing and scheduled for a February launch.
- UI developed using React.js, ensuring a responsive and user-friendly experience.

PERSONAL PORTFOLIO | WEBSITE

- Created a fully responsive portfolio website using MERN stack.
- Integrated dynamic content rendering using React.js for efficient updates.
- Implemented a functional contact form with email notification integration using Nodemailer.

FLEX: A STREAMING PLATFORM | WEBSITE

- Developed a streaming platform with an intuitive UI/UX using HTML, CSS, JavaScript, PHP, and MySQL.
- Integrated robust search, filtering, and a secure admin panel for content management.

INTELLIGENT VOICE ASSISTANT | AI

- Built a voice assistant capable of executing 10+ tasks via voice prompts.
- Integrated Python, NLP, ChatGPT API, Weather API, and Selenium.

EMAIL SPAM DETECTION MODEL | AI

- Developed a machine learning model to classify emails with 98% accuracy on a dataset of 10,000 emails.
- Utilized Python, NLP, Scikit-Learn, and Pandas to distinguish between spam and legitimate emails.

RESEARCH

SENTIMENT ANALYSIS: THE INTERPLAY BETWEEN DATA PRE-PROCESSING & MODEL SELECTION TO IMPROVE ACCURACY

- Achieved 97% accuracy in classifying sentiment from a dataset of 500K sentences by applying 2 pre-processing techniques and model selection.
- Implement Negation Handling for increased accuracy in sentiment analysis for English and Bangla sentences.

EXTRACURRICULAR ACTIVITIES

INTERACTIVE CARES | BRAND REPRESENTATIVE

March 2024 - Present | Dhaka, Bangladesh

- Represented the brand at various events and platforms, promoting its mission and values.
- Successfully facilitated the admission of numerous students to various programs conducted by Interactive Cares, increasing participation and outreach.

HOBBIES

- Artificial Intelligence
- Problem Solving
- Playing Cricket and Carrom

LINKS

LinkedIn:// **nzsaif**

Github:// **nazmus-saif**

Portfolio:// **Nazmus Saif**

VJudge:// **NSaif**

Codeforces:// **NSaif**

LeetCode:// **Nazmus_Saif**

HackerRank:// **nazmussaif_cse**

EASTERN UNIVERSITY | PROGRAMMING INSTRUCTOR

March 2023 | Organized by EUCC, Dhaka, Bangladesh

- Mentored junior students to grasp fundamental programming concepts and skills.
- Conducted interactive coding sessions in both online and offline.

ACHIEVEMENTS

2022 100% tuition waiver University Meritorious Student Award

CERTIFICATIONS

Brand Representative	:By Interactive Cares
Software Engineer	:By HackerRank
Rest API (Intermediate)	:By HackerRank
React.js (Basic)	:By HackerRank
Node.js (Basic)	:By HackerRank
Problem Solving (Intermediate)	:By HackerRank
Python (Basic)	:By HackerRank
JavaScript (Intermediate)	:By HackerRank
SQL (Advanced)	:By HackerRank
Java (Basic)	:By HackerRank