Ismotara Dipty

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Portfolio Link: https://ismotaradipty.netlify.app/

Profile Summary:
My name is Ismotara Dipty. I have recently graduated with a B.Sc. in Computer Science and Engineering from Daffodil International University. I am from Gazipur. I can speak three languages, Bangla, English, and Hindi. I am determined. I never give up until I get something. I am a hard-working and driven individual who isn't afraid to face a challenge. I'm passionate about my work and I know how to get the job done. I would describe myself as an open and honest person who doesn't believe in misleading other people and tries to be fair in everything I do.

Career Objectives:
As a Computer Science student, I'm passionate about using technology to tackle real-world problems. My goal is to work on cool software projects, learn new things, and help to make the world a better place with technology. I'm excited about internships and entry-level jobs where I can use what I've learned to create useful stuff and keep on learning and growing. I am dedicated to continuous learning and growth, and I look forward to collaborating with like-minded professionals to shape the future of technology.

EDUCATION:

Bachelor's Degree

Institute Name	: Daffodil International University (DIU), Dhaka Bangladesh
Subject	: Computer science and Engineering
CGPA	: 3.83 (Out of 4)
Passing Year	: 2020-2024

Higher Secondary Certificate (HSC)

Institute Name	: Iqbal Siddiquee College, Gazipur
Subject	: Science
CGPA	: 4.00 (Out of 5)
Passing Year	: 2019

Secondary School Certificate (SSC)

Institute Name	: Bairagirchala High School, Gazipur.
Subject	: Science
CGPA	: 4.68 (Out of 5)
Passing Year	: 2017

PROJECT/THESIS:

I've authored a thesis paper in the field of machine learning.

- **Title:** Social Media Hate Speech Detection Using Machine Learning Approach.

- **Summary:** In this thesis, I address the pressing concern of hate speech on social media platforms. The research incorporates a blend of machine learning algorithms and advanced text engineering techniques to automatically detect and categorize hate comments. Notably, the 'Random Forest' algorithm proved to be the most accurate classifier, achieving a substantial 90.26% accuracy rate. This work contributes to the ongoing efforts to combat hate speech in the digital sphere.

Paper Link: https://link.springer.com/chapter/10.1007/978-3-031-38296-3_17
Here are some of my notable projects that showcase my skills and expertise in web development:

1. BPL - Player Selection App
An interactive web application for managing player selections in a virtual Bangladesh Premier League (BPL) team.

- **Technologies:** Built using React (Vite) for fast, interactive performance, styled with Tailwind CSS, and enhanced with Daisy UI for cohesive design.
- **Live Link:** https://bpl-dream11-peoject.netlify.app/

2. Peddy - Pet Adoption Platform
A responsive pet adoption platform aimed at connecting potential adopters with animals in need.

- **Technologies:** JavaScript (ES6+), Tailwind CSS for design consistency, HTML for structural layout.
- **Live Link:** https://pet-adoption-website43.netlify.app/

3. PH-Tube - Video Streaming Demo Application
A YouTube-inspired demo application for exploring and viewing videos across various categories.

- **Technologies:** JavaScript (ES6+) for functionality, Tailwind CSS for styling, HTML, and integration with a video API for real-time video data fetching.
- **Live Link :** https://ismotaradipty43.github.io/Demo-Youtube-WithAPi/

To see more of my projects, please check out my GitHub account.

CO-CURRICULAR ACTIVITIES:

- I was connected with the Girls Computer Programming's Club (GCPC) in my university last year.

LANGUAGE PROFICIENCY:

Bangla (Native)   : Adept at reading, writing, and speaking

English   : Adept at reading, writing, and speaking.

TRAININGS & CERTIFICATIONS:
General Computer and IT

Course   : Machine Learning
From   : Simplilearn

Course   : Deep Learning
From   : Simplilearn

Course   : Excel
From   : Simplilearn

Course   : Programming with Python 3.X
From   : Simplilearn

Course   : HTML5,CSS3 for WebDevelopment
From   : BOHUBRIHI

ACHIEVEMENTS:

- I was honored to attend ICCIDS 2023, a prestigious conference on Computational Intelligence in Data Science, where Dr. Gabriella Pasi, a distinguished Professor from the University of Milano-Bicocca, delivered an enlightening keynote on artificial intelligence, machine learning, and deep learning. My active participation was recognized with a certificate, signifying not just attendance but engagement in the academic discourse. This experience has deepened my commitment to advancing computational intelligence, particularly in the dynamic field of data science.

- In 2015, I took part in a quiz competition organized by BRAC for students in grades 6 to 10. I competed against many others and won 1st place. This achievement shows my strong knowledge and ability to perform well under pressure. It was a great experience that highlighted my quick thinking and preparation skills.

WORK EXPERIENCE:

Web Developer Intern
Business Automation Limited: February 2024 - April 2024

- During my three-month online internship at Business Automation Limited, I had the opportunity to delve into the realm of web development, gaining hands-on experience and insight into various aspects of the field. Working closely with seasoned professionals, I actively contributed to the development and enhancement of web-based solutions.

KEY SKILLS:

Language Proficiency:
Structured C, PHP, Python, My-SQL, HTML, CSS, JavaScript (ES6), Tailwind CSS, React.js, Machine Learning, Deep Learning.

Computer Literacy:

Graphical Software: Adobe XD, Figma.

MS Office: MS Word, MS PowerPoint, Excel.

Others: Packet Tracer, Android Studio, Code Blocks, Draw.io, Visual Studio Code.

PERSONAL INFORMATION:

Name	**: Ismotara Dipty**
Fathers Name	**:** Nurul Islam
Mothers Name	**:** Kohinur Begum
Nationality	**:** Bangladeshi
Date of Birth	**:** 16 October 2000
Marital Status	**:** Unmarried