



Dibyasmitha Hati

Full Stack Developer

Enthusiastic B.Tech IT undergraduate with a strong foundation in programming, web development, and problem-solving. Skilled in building practical solutions through academic and internship projects, with a passion for continuously learning and applying modern technologies.

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📄 dibyasmitha-portfolio.netlify.app/

🐙 github.com/dibyasmithahati

EDUCATION

B.Tech - Information Technology

Maulana Abul Kalam Azad University of Technology

2022 - Present

GPA-8.54

Courses

- Practiced problem-solving and efficient coding techniques.
- Learned SQL, database design, and optimization.
- Built responsive web applications with frontend and backend integration.
- Gained proficiency in programming fundamentals and OOP.

Higher-Secondary CBSE

Kendriya Vidyalaya No. 2 Salt Lake

2021 - 2022

Secondary CBSE

Kendriya Vidyalaya No. 2 Salt Lake

2019 - 2020

WORK EXPERIENCE

Web Development Intern

Zidio Development

09/2025 - Present

Achievements/Tasks

- Assisted in developing full-stack MERN applications, including an Excel Analytics Platform for interactive data visualization and a Blogging Platform with rich-text editing, authentication, and user engagement features.

Frontend Developer Intern

CodeAlpha

07/2025 - 08/2025

Achievements/Tasks

- Contributed to front-end development tasks, creating responsive and visually appealing web applications with a focus on clean design and functionality.

Web Development Intern

Exposys Data Labs

07/2025 - 08/2025

Achievements/Tasks

- Designed and developed a full-stack web application using Flask, SQLite, HTML, CSS, and JavaScript to manage and dispatch bulk emails efficiently.

SKILLS

Java

Python

HTML

CSS

JavaScript

MySQL

SQLite

React

Flask

C Language

Data Structures & Algorithms

Git & GitHub

PROJECTS

LipSpeak: An End-to-End Deep Learning Model

- Developed a multilingual real-time lip-reading system using 3D CNN + Transformer, optimized for silent speech recognition in English and Hindi, with impactful applications in accessibility, noisy environments, and human-computer interaction.

Airlines Management System

- Developed a full-stack airline ticket booking platform with Flask and SQLite.

Mass Mail Dispatcher

- Built a Flask-based web app for efficiently sending and managing bulk emails with a clean UI and SQLite integration.

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Bengali

Native or Bilingual Proficiency

INTERESTS

Problem-Solving through Coding Challenges

Exploring new Technologies & Digital Trends

Reading Books/Tech Journals

Strategy Games

Digital Creativity

Entrepreneurship

Mentoring & Peer Learning