DEBARGHYA CHOWDHURY
8436210643 | debarghya2016@gmail.com

in https://www.linkedin.com/in/debarghya-chowdhury-0b47b0253/

https://github.com/dt1111rc

OBJECTIVE

Final year B.Tech student at IEM Kolkata with hands-on experience through a virtual internship at CodeAlpha and strong skills in front-end development. Proficient in building responsive, user-friendly web applications using HTML, CSS, and JavaScript, with a solid foundation in programming fundamentals and problem-solving. Motivated fresher eager to contribute to team success, continuously learn new technologies, and grow in a professional software development environment.

EDUCATION

- **Institute of Engineering and Management (IEM), Kolkata**   *Oct 2022 - Present*
  Kolkata, India
  - *B.Tech (College)*
  - CGPA: 8.7
- **Guru Teg Bahadur Public School (Class XII)**   Durgapur, India
  - *Year of Completion: 2022*
  - Percentage*: 91.17%*
- **Guru Teg Bahadur Public School (Class X)**   Durgapur, India
  - *Year of Completion: 2020*
  - Percentage*: 94%*

INTERNSHIP

CodeAlpha Virtual Internship   1st Nov 2025 – 30th Nov 2025
Role: Front End Intern

- **Project 1: Image Gallery Web App**
  - **Tech:** HTML, CSS, JavaScript.
  - Built a **fully responsive and interactive image gallery**.
  - Implemented a clean **grid layout** with hover effects and a **Lightbox popup** to view images in full-screen.
  - Enabled **Next/Previous navigation and smooth animations** for enhanced user experience.
  - Focused on **responsive design** to adapt seamlessly across mobile, tablet, and desktop screens.
  - Deepened understanding of **DOM manipulation**, UI layout structure, and event handling in JavaScript.

- **Project 2: Responsive Calculator Web App**
  - **Tech:** HTML, CSS, JavaScript
  - Developed a **modern, fully responsive calculator web application**.
  - Supported **real-time calculation preview** and standard arithmetic operations including decimals and percentages.
  - Implemented **keyboard support** so users could interact via both mouse and keyboard inputs.
  - Designed a **clean and intuitive UI** with smooth interaction feedback and error-resilient input handling.
  - Strengthened practical skills in **event-driven programming** and responsive layout management.

PROJECT

- **Personal Portfolio Website**
  - Developed a fully responsive personal portfolio to showcase projects and technical skills.
  - Designed clean UI with intuitive navigation for improved user experience.
  - Applied modern CSS techniques for layout optimization and cross-device compatibility.
  - Demonstrated strong understanding of front-end development principles.

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript
- **Web Technologies:** HTML, CSS
- **Database Systems:** SQL
- **Tools:** GitHub
- **Core Subjects :** OS, DBMS, DSA

VOLUNTEERING EXPERIENCE

- **SMART MAKER Festival 2023 (**Science and Technology**)**   14th Jan 2023 - 15th Jan 2023

- **IEMPACT 2023 (**Arts and Culture**)**   *21st Jan 2023 - 22nd Jan 2023*

ADDITIONAL INFORMATION

Languages: English (Professional Working Proficiency), **Bengali** (Native or Bilingual Proficiency), **Hindi** (Native or Bilingual Proficiency).