# **DIP BHATTACHARJEE**

# WEB DESIGNER

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#### **CARRIER OBJECTIVE**

To secure a challenging position in a reputable organization where I can utilize my skills, contribute to company success, and grow both professionally and personally. I aim to deliver excellent performance, maintain strong work ethics, and continuously enhance my knowledge to add value to the organization.

#### **EDUCATION**

#### **Bachelor in Computer Science and Engineering**

American International University- Bangladesh

- Major in Software Engineering Relevant Coursework:
  - Programming in C++: Basics, functions, and OOP fundamentals
  - Java OOP: Classes, inheritance, and application development
  - Discrete Math: Logic, sets, and graph theory.
  - Data Structure and Algorithm: Sorting, Searching, Data Operations, Trees, Graphs

## **Higher Secondary School Certificate**

Mohipal Government College

Science

#### **Secondary School Certificate**

Batisa Secondary School

Science

Jan 2020 - Mar 2022

Aug 2023 -Running

CGPA: 3.80/4.00

GPA: 5.00/5.00

Jan 2018 - Dec 2020

GPA: 5.00/5.00

## **WORK EXPERIENCE**

#### Freelance Tutor (Programming & Problem-Solving)

- Mentored students in Python, JavaScript, and C++, enhancing their programming skills.
- Designed personalized learning plans to improve understanding of data structures and algorithms.
- Provided hands-on experience with real-world coding projects, fostering problem-solving abilities.

# Instructor (NextGen Coaching Center for Admission Preparation

- Taught key subjects required for university entrance exams, helping students grasp fundamental concepts.
- Developed mock tests and quizzes to improve students' problem-solving speed and accuracy.
- Conducted one-on-one mentoring sessions, boosting students' confidence in tackling difficult topics.

#### **PROJECTS**

# **Hospital Management System**

Using Java

- Purpose: A Hospital Management System (HMS) is designed to manage hospital operations efficiently, including patient records, appointments, billing, and staff management.
- Technology: The system is implemented using Java, a versatile and widely-used programming language known for its platform independence and robust features.

# **Poultry farm Management System**

Using Java, Database

- Purpose: A Hospital Management System (HMS) is designed to manage hospital operations efficiently, including patient records, appointments, billing, and staff management.
- Technology: The system is implemented using Java, a versatile and widely-used programming language known for its platform independence and robust features.

#### **ADDITIONAL SKILLS**

- Programming Language: C, C++, JavaScript, Java, C#, Python
- Applications: Microsoft Excel, Microsoft Word, Microsoft PowerPoint, AutoCAD, Photoshop
- Project Planning: Ability to break down large projects into manageable tasks and timelines

#### **ADDITIONAL INFORMATION**

- Languages: Bangla (native), English (fluent), Hindi (proficient in listening, basic speaking)
- Certifications: Professional Web Designer
- Awards/Activities: Dean's award, Most Innovative Intern of the Year (2022), Overall Best Intern, Division Two (2022), Onboarding Project Lead (2024)