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## Career Objective

I am a recent graduate in Computer Science and Engineering (CSE), eager to start my career in the tech industry. I have a strong interest in software development, web technologies, and problem-solving. Skilled in programming, web development, and database management, with hands-on project experience. I am passionate about learning new technologies and improving my skills. Looking for an entry-level position where I can contribute to the team's success and grow professionally. My goal is to use my knowledge to solve real-world problems and create valuable solutions.

## Education

Bachelor of Science in Computer Science and Engineering (CSE)
American International University-Bangladesh (AIUB), Dhaka
Graduation Date: October 2026 [Expected]
CGPA: 3.93 out of 4.00

Higher Secondary Certificate (HSC)
Mirpur Cantonment Public School and College (MCPSC), Dhaka
Year of Completion: 2021
GPA: 5.00 out of 5.00

Secondary School Certificate (SSC)
Mirpur Cantonment Public School and College (MCPSC), Dhaka
Year of Completion: 2019
GPA: 5.00 out of 5.00

## Skills Profile

I. Technical Skills:

- Proficient in Microsoft Office Suite (Word, Excel, PowerPoint)
- Programming Languages: C++, Java
- Web Development: HTML, CSS, JavaScript
- Version Control: Git and GitHub
- Database Management: MySQL, Oracle
- Software Development: Object-Oriented Programming (OOP)
- Basic knowledge of Data Structures and Algorithms

II. Software/Tools:

- Proficiency in Visual Studio Code, Code Blocks, and NetBeans for software development
- Experience with Notepad++ for coding and text editing
- Familiar with AutoCAD for basic design and drafting tasks

III. Soft Skills:

- Strong communication skills, both verbal and written
- Excellent teamwork and collaboration abilities
- Effective problem-solving and critical thinking skills

IV. Languages:

- Fluent in English (Intermediate level)

- Native in Bengali

## Projects

**Project Title: Super Shop Management System**

**Role/Contribution:** Developer

**Brief Description:**
This project is a Super Shop Management System built using Java and Java Swing. The system helps manage inventory, sales, and customer data. I developed the user interface using Java Swing, making it easy for users to navigate. I also worked on database management to

store product and transaction information. The system allows adding, updating, and deleting products, as well as generating sales reports. I implemented features for billing and stock tracking. This project enhanced my skills in Java programming, GUI design, and database handling. The main goal was to streamline shop operations and improve efficiency.

**Project Title: Educational Platform System**

**Role/Contribution:** Developer

**Brief Description:**
This project aimed to develop an educational platform where users could access learning materials and manage their courses. I worked as the main developer, responsible for designing the user interface and integrating features. I used Java and Java Swing to create a simple, interactive desktop application. The platform allows students to register, log in, view courses, and track progress. I implemented database connections to store user data and course information. The project helped me improve my skills in object-oriented programming and database management. I also gained experience in handling user input and designing responsive UIs. The system was tested for usability and efficiency, ensuring a smooth user experience.

**Project Title – CV Project**

**Role:** Front-End Developer

**Brief Description:**
This project involved creating a personal portfolio website using HTML and CSS. I designed the layout, developed the structure, and ensured responsive design for mobile and desktop views. The website showcases my skills, projects, and contact information. I used HTML for the content structure and CSS for styling and layout.

**References**

1.  Prof. Dr. Dip Nandi

    Position: Professor, Associate Dean, Faculty of Science & Technology (FST)

    Organization: American International University-Bangladesh (AIUB)

    Email: dip.nandi@aiub.edu

2.  Md. Alomgir Kabir

    Position: Assistant Professor, Advisor, faculty of engineering (FE)

    Company/Organization: American International University-Bangladesh (AIUB)

    Email: akabir@aiub.edu

**Signature**

Grontho Chandra Roy