# PIAL PAUL

pial.paul@outlook.com

• Chattogram, BD

in PIAL PAUL

paul-pial

# **PROFILE**

A Third-year BSc student with a solid foundation in technical concepts and a passion for technology innovation. Proficient in HTML, CSS, JS, Bootstrap & Tailwind. Eager to apply academic knowledge, develop practical skills, contribute to dynamic, technology-driven projects. Committed to designing responsive, cross-browser compatible websites and enhancing user experiences.

### **SKILLS**

### HTML 5 / CSS 3

Bootstrap, Tailwind

#### **Database**

MySQL, SQL Server

### Git

GitHub

### **Deployment**

GitHub

### **Miscellaneous**

C/C++, Python, Java, DSA, OOP, DB

# Interpersonal

Leadership, Communication, Teamwork, Critical Thinking, Problem-Solving

### **COURSES**

### **IT Relevant Courses**

Programming Fundamentals
Data Structures and Algorithms
Object Oriented Programming
Database Management System
Computer Networks
Web Programming

# **CERTIFICATES**

# **Postman API Fundamentals Student Expert**Postman

# **Frontend Development**

Simplilearn

### **Career Essentials in Generative AI**

Microsoft and LinkedIn

### **Generative AI for Beginners**

Simplilearn

### **Computer Office Application**

Bangladesh Technical Education Board

# **EDUCATION**

**Bachelor in Computer Science and Engineering,** Chittagong Independent University September 2022 – present | Chattogram, Bangladesh

**Intermediate in Science,** BAF Shaheen College Chattogram

June 2019 - December 2021 | Chattogram, Bangladesh

### **PROJECTS**

Money Manager, HTML, CSS, JS, PHP, mySQL| Full Stack Project

Designed and implemented Money Manager, an interactive web application to help users manage their finances efficiently. Enabled users to track income, expenses, categorize transactions, and add descriptive notes for better financial insight. Prioritized user-friendly navigation, data security, and scalability for a seamless and secure experience.

GitHub:

### Personal Portfolio Website, HTML, CSS, JavaScript, | Self Project

Created a personal portfolio website to highlight professional skills and achievements. Designed a responsive layout with engaging visuals. Included features like project galleries, certifications, and contact forms.

GitHub:

# **Dictionary Using BST,** C | DSA Course Project

Implemented a dictionary application in C using Binary Search Tree (BST). Optimized insertion, deletion, and search operations for efficiency. Achieved logarithmic retrieval time O(logn) for fast data access. **GitHub:** 

# Simple Calculator, HTML, CSS, JavaScript | Self Project

Designed and developed a web-based calculator with a modern UI, enabling basic arithmetic, percentage calculations, and clear/delete functionalities. Enhanced user experience through interactive buttons, responsive layout, and seamless functional logic. **Live Demo:** https://pial-paul.github.io/SimpleCalculator/

# **EXPERIENCES & ECA**

**Event Co-ordinator, CIU Programming Club** 

March 2024 - Present

- Organized 2 Intra-University Programming Contests as CIUPC Event Coordinator
- Arranged programming boot camps and trained competitive programmers
- Developed leadership, teamwork and event management skills

**General Member,** iSEC (Independent University Science and Engineering Club) January 2023 – Present

- Participated in programming and cybersecurity workshops to enhance technical expertise.
- Gained exposure to industry trends and best practices in information security.