S M AHSAN HABIB

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Github link: https://github.com/ahsan-habib7
E-portfolio:

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PROFILE

Motivated CSE student with practical experience in building interactive web applications, product catalog systems, and modular UI components. Strong foundation in software development, requirement analysis, and problem-solving with a growing focus on modern web technologies and system design. Passionate about developing efficient, user-centric solutions through clean code and structured workflows.

EDUCATION

Bachelor of Science in Computer Science and Engineering   2022-Present
American International University-Bangladesh
Major in Software Engineering | CGPA: 3.81/4.00

Higher Secondary Certificate   2019-2021
South Point School and College
Science | GPA: 5.00/5.00

Secondary School Certificate   2017-2019
Satarkul School and College
Science | GPA: 4.83/5.00

SKILLS

Technical Skills
- Programming: C, C++, Java, C#, PHP, ES6
- Frontend: HTML, CSS, JavaScript, Tailwind CSS, React (basic), Angular.js
- Backend: ASP.NET, Web API, Node.js (basic), Next.js (basic)
- Database: MySQL, Oracle, PostgreSQL
- Tools: Git, GitHub, VS Code, Figma, Canva, AutoCAD
- Concepts: Requirement Analysis, UI/UX Principles, Responsive Design, Debugging

Soft Skills
Communication, Collaboration, Analytical Thinking, Time Management, Problem-Solving, Attention to Detail

EXPERIENCE (Academic & Personal)

Independent Learner – Software and Web Development   2023 - present
- Built 8–10 academic and personal projects, including web apps, tools, and interactive interfaces.
- Skilled in HTML, CSS, JS, and basic problem-solving using C++.
- Learning modern tools such as React, Node.js, and database systems.

Collaborative Project Developer – University Projects   Ongoing
- Worked in teams to design and develop software prototypes for academic assignments.
- Improved task distribution, communication, and deadline management in group-based environments.
- Gained experience managing deadlines and dividing tasks efficiently.

Self-Driven Research & Development   Continuous
- Experiment with open-source technologies, UI/UX patterns, and automation concepts.
- Explore various frameworks and tools to understand real-world development practices.
- Interested in developing practical solutions that focus on usability and accessible system design.

PROJECTS

1. Pet Shop Management System: May 2024 – Aug 2024

Technologies: PHP, JavaScript, HTML, CSS

- Developed a dynamic product catalog with category, type, and price-based filtering.
- Implemented a functional cart with quantity control and auto-price updates.
- Designed responsive UI sections, including package displays, signup forms, and custom filtering tools.

2. Car Rental Management System: May 2025 – Jun 2025

Technologies: Next.js, Nest.js, Tailwind CSS, JWT Auth

- Built modules for vehicle inventory, booking calendar, customer profiles, and maintenance tracking.
- Implemented structured navigation and component-based UI design for scalability.
- Designed clean page layouts optimized for future API integration and dynamic data handling.

3. Portfolio Website: November 2025

Technologies: HTML, CSS, JS, Tailwind CSS

- Developed a responsive portfolio showcasing skills, achievements, and projects.
- Added smooth scrolling effects, modern layouts, and structured section-based design.
- Optimized code for consistency, clarity, and responsiveness across devices.

4. E-commerce website (Load-in-Tech):   Oct 2025 – Nov 2025

Technologies: HTML, CSS, JS, Tailwind CSS

- Built a modern, responsive e-commerce interface featuring product categories, dynamic filtering, flash sales, and comparison tools.
- Added interactive UX elements: sticky header, chatbot widget, notification system, floating icons, and hero animations.
- Developed custom scripts for filtering, bot responses, countdown timers, and UI interactions.

RESEARCH INTERESTS

- Software Development Models
- Requirement Analysis
- Cost Estimation & Risk Management
- Machine Learning Applications in Education

ACHIEVEMENTS

- CISCO Certified: IT Essentials
- Secured 4th Position in Quiz Competition (College Level)
- Participated in Programming Contest, CS Fest – AIUB

ADDITIONAL INFORMATION

- IT Skills: MS Word, Excel, PowerPoint
- Languages: Bangla (Native), English (Intermediate)
- Interests: Technology, Problem-Solving, UI/UX Exploration, Learning New Tools