

Ashraf Ali Miya

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Professional Summary

Full Stack Developer with expertise in Node.js, JavaScript, MongoDB, HTML and CSS. Detail-oriented computer science student skilled in developing secure applications, ecommerce solutions, and web-apps. Demonstrated technical excellence through competitive programming achievements and practical problem-solving. Committed to implementing clean, performant code with strong focus on user experience and system security.

Technical Skills

Programming Languages: Node.js, JavaScript, C, HTML, CSS

Frameworks & Libraries: Express.js, PHP

Developer Tools: Git, GitHub, Linux (Basic), MVC Architecture

Database Systems: MongoDB, MySQL

Projects

Answer Analysis System

[View Project](#)

- **Engineered** Developed an automated Answer Evaluation System for technical assessments, enabling students to submit answers and teachers to instantly analyze and track performance.
- **Implemented** A real-time teacher dashboard that allows for question-wise analysis, performance tracking, and automated feedback, helping educators identify areas for improvement and target follow-up lessons.
- **Optimized** The grading and analytics process by integrating question-level tracking and automated percentage calculations, reducing the time spent on manual evaluation and improving the accuracy of feedback.
- **Technologies Used:** HTML, CSS, JavaScript, Node.js, MongoDB, Express,

School Website

[View Project](#)

- **Developed** Developed a dynamic and responsive school website for United English Boarding School (UEBS), providing essential information such as school programs, events, and faculty details, and enhancing online presence.
- **Implemented** A user-friendly interface with easy navigation for students, parents, and staff, including a section for announcements, event updates, and online resources for students.
- **Designed** the website's performance by integrating fast-loading pages, SEO optimization, and mobile-friendly design, ensuring accessibility across all devices and improving search engine rankings.
- **Technologies Used:** HTML, CSS, JavaScript

Portfolio-website

[View Project](#)

- **Architected** Designed and developed a personal portfolio website to showcase projects, technical skills, and achievements in a professional and visually appealing manner.
- **Implemented** An interactive, fully responsive layout with smooth navigation and project filtering, enhancing the user experience across desktop and mobile devices.
- **Optimized** The website for fast performance and SEO, integrating GitHub Pages for deployment and ensuring minimal load times with clean, modular code.
- **Technologies Used:** HTML, CSS, JavaScript, GitHub Pages

Education

Bachelor of Science in Computer Science and Information Technology

Oct 2023 – 2027

Hetauda City College - Makwanpur, Nepal — Fourth Semester (running)

(Expected)

- Coursework: Data Structures and Algorithms, Web Development, Database Systems, Software Engineering

- Practical projects in full-stack development, system design, and software architecture
- Actively participating in programming clubs and technical workshops

Higher Secondary Education, Computer Science

2022 – 2023

Hetauda School of Management - Makwanpur, Nepal

- Achieved GPA: **3.76/4.0**
- Specialized in computer science fundamentals and mathematics

Achievements & Certifications

1st Runner Up - HCC Code Contest

Hetauda City College · September 2024

Secured 2nd position among 9 competing teams by demonstrating superior algorithmic problem-solving and efficient coding techniques.

3rd Place Finalist - HCC Code Fest 2025

Hetauda City College · Jan 2025

Earned 3rd position among 11 teams from 6 different colleges by showcasing exceptional logical reasoning and programming skills.

Portfolio

Key personal and academic projects through a dedicated portfolio section, with interactive UI, live demos, and links to source code for each project. [aam.com.np](#).