

Ashmika Khandelwal

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PROFESSIONAL SUMMARY

Computer Science undergraduate with strong fundamentals in programming, databases, and digital logic design. Skilled in HTML and CSS with an interest in full-stack development. Strong problem-solving abilities, teamwork skills, and a passion for continuous learning.

SKILLS

- Languages: C, C++, Python
- Web: HTML, CSS, React
- Backend & DB: Node.js, SQL, PostgreSQL
- Blockchain: Solidity, Monad
- CS Fundamentals: DSA, DBMS
- Tools: Git, GitHub, Docker

PROJECTS

Decentralized Peer-to-Peer Learning Credit Platform (TestNest), 2026

- Built a decentralized platform for peer learning with blockchain-verified teaching and learning credits.
- Developed smart contracts on Monad to issue immutable credits and ensure transparent verification.
- Integrated frontend, backend, and blockchain components for a seamless user experience.

Grievance Redressal System (Aawaz), 2025

- Developed a full-stack Grievance Redressal System to enable students to raise issues and track resolutions by university authorities.
- Designed and implemented a relational database schema (ERD) to manage users, roles, grievances, categories, escalations, and responses efficiently.

To-Do List, 2025

- Developed a responsive task management application using HTML, CSS, and JavaScript with features for adding, editing, deleting, and completing tasks.
- Implemented local storage to ensure data persistence and seamless user experience across sessions.
- Focused on clean UI design and interactive functionality to improve usability.

Daily Journal Web Application, 2025

- Designed and built a personal journaling web application to create, edit, and manage daily entries with automatic date and time stamps.
- Integrated local storage to securely save user entries and maintain long-term accessibility.
- Enhanced user experience through a simple, aesthetic interface and intuitive navigation.

Extracurricular Activities

• Event Coordinator – Literary Club, AY 2024-25

- Organized and managed the club's events, overseeing planning, promotion, and execution.
- Developed leadership, coordination, and communication skills through hands-on event management.
- Collaborated with team members to ensure smooth event flow and active participation

• Volunteer – College Events (Sabrang'24 and Aarambh'25)

- Assisted in organizing and managing various departmental and college-level events.
- Supported logistics, participant engagement, and coordination tasks during events.
- Contributed to fostering a collaborative and engaging campus environment