

Md Danish

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SKILLS

- Programming Languages: Java, C++, HTML, CSS, JavaScript
- Software Development Concepts: Object-Oriented Programming, Problem-Solving
- Tools & Technologies: Git/GitHub, React, Node.js (Basic), Firebase, MongoDB
- Other Skills: Algorithm Design, Data Structures, Frontend Development and Backend Development (Basic)

PROJECTS

College Website (Dynamic Web Application)

Oct 18, 2024 – Present

Developing a feature-rich, dynamic website for my college to improve communication and information accessibility.

- Planned a modular architecture using Next.js to ensure scalability and maintainability.
- Integrated a seamless navigation system with dropdown menus for better user experience.
- Gained experience in frontend engineering, backend integration, and designing with a focus on user experience.

[GitHub Repository](#)

Data Structures and Algorithms Mini-Projects

Oct 23, 2024 – Jan 3, 2025

Created mini-projects to strengthen foundational knowledge of data structures and algorithms.

- Built sorting and searching algorithms using C & C++ for efficient data processing.
- Implemented queue and stack operations to showcase practical applications of data manipulation.
- Developed expertise in algorithm design and data manipulation techniques.

[GitHub Repository](#)

AI Symptom Checker (Software Solution)

Oct 5, 2024 – Nov 18, 2024

Collaborated with a team to design and implement a health-check platform for analyzing user symptoms.

- Created a health check platform to check user symptoms.
- Implemented nested evidence objects for accurate data handling and diagnoses.
- Collaborated with an external API (Infermedica) to enhance system capabilities.
- Acquired proficiency in API integration and efficient data handling.

[GitHub Repository](#)

EDUCATION

Bachelor of Computer Applications (BCA)

Aug 2023 - Present

Global Institute of Information Technology - Greater Noida

EXTRACURRICULARS

Hackathon Participation

- Ranked **41st** out of the top 50 teams in Vultr Cloud Innovate Hackathon, after qualifying Phase 1.
- Developed an AI-powered health tech solution, demonstrating advanced problem-solving and teamwork skills in a competitive environment.

Code-A-Thon Participation

- Successfully qualified for the first round of a competitive coding event, showcasing strong problem-solving and algorithmic skills.
- Tackled challenging problems under time constraints, demonstrating quick thinking and technical proficiency

ADDITIONAL

Technical: Algorithm Design, Data Structures, Frontend Development and Backend Development (Basic)

Non-Academic Achievements: Proficient in video editing, YouTube Channel Owner