

# Nikhil Sharma

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## PROJECTS

- Farm Flood Aid [Website]** October 2024
  - HTML, CSS, JavaScript, Node.js, Express, MongoDB
    - Emphasis:** Developed and deployed a Flood Management website to assist farmers in Myanmar during severe flood conditions. Implemented features like a chatbot for support, a marketplace for surplus crop sales, and NGO contact information.
    - Features:** Utilized technologies such as HTML, CSS, and JavaScript to create a responsive and user-friendly interface.
      - Implemented a chatbot to provide real-time assistance on flood management, waterlogging reduction, and contact information.
      - Designed a marketplace for farmers to sell surplus crops, reducing wastage and fostering collaboration with NGOs.
      - Integrated NGO contact information to ensure farmers can easily access aid and support during emergencies.
- Print With Us [Website]** September 2024
  - HTML, CSS, JavaScript, Node.js, Express, MongoDB
    - Problem:** College students face significant challenges in printing their documents, including long queues at print shops that often result in missed lectures.
    - Solution:** Developed "PrintWithUs", a web app to streamline the printing process for students and shopkeepers.
      - Provided shopkeepers with an organized interface for efficient order management.
      - Enabled real-time order placement with specified requirements and upfront payments to prevent fake orders.
      - Reduced waiting times, improved productivity for students, and enhanced operational efficiency for shopkeepers.

## TECHNICAL SKILLS

- Languages:** C, C++, JavaScript, Python
- Tools:** Git, GitHub Actions, Google Cloud, MongoDB, MySQL
- Frameworks:** Node.js, Express

## ACHIEVEMENTS

- Community Impact Award Winner at the Myanmar Flood Response Hackathon hosted on Devpost for the project "FarmFloodAid".
- Google Cloud Arcade Program Participant: Completed 150 labs in the Google Cloud Arcade program.
- Attained the badge of [Google Cloud Skill badge](#).

## EDUCATION

- Chandigarh University** Mohali, Punjab
  - Bachelor of Engineering - Computer Science; CGPA: 8.69 September 2023 – Expected June 2027
- Govt. Model Sr. Sec School, 37-B** Chandigarh
  - Secondary School Education (Science); Percentage: 76 July 2021 – May 2023
- Stepping Stones Sr. Sec. School, 37-D** Chandigarh
  - High School Education; Percentage: 89.9 July 2007 – April 2021