

NIDHI KUMARI

Sitamarhi, Bihar

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🌐 [Linkedin](#)

🐙 [Github](#)

🔗 [LeetCode](#)

EDUCATION

I.K. Gujral Punjab Technical University

2022-2026

B.Tech - Computer Science and Engineering - CGPA - 8.62

Jalandhar, Punjab

St.Xavier's jr/sr Secondary School

2020-2021

12th - PCM - Percentage - 92.8

Muzaffarpur, Bihar

Delhi Public School

2018-2019

10th - Percentage - 91

Sitamarhi, Bihar

COURSEWORK / SKILLS

- DSA
- OOPs Concepts
- Cloud Computing
- DBMS
- Operating Systems
- Computer Networks
- Software Engineering

PROJECTS

Personal Portfolio Website 🔗 | [HTML](#), [CSS](#) & [JavaScript](#)

- Fully Functional & Dynamic – A feature-rich portfolio website built with HTML, CSS, and JavaScript for interactive and engaging user experiences.
- Engineered a fully responsive portfolio website using HTML, CSS, and JavaScript, resulting in a 40% decrease in bounce rate across all mobile devices and a 25% increase in user engagement.
- Optimized for Performance – Fast-loading, user-friendly, and accessible, enhancing usability and showcasing your work effectively.

Weather-App 🔗 | [HTML](#), [CSS](#) & [JavaScript](#)

- Developed a weather platform leveraging HTML and CSS to ensure responsive design across devices; reduced page load time by 25%, leading to increased user retention and a 15% growth in returning visitors.
- Responsive & User-Friendly – Designed for seamless performance across all devices with an intuitive interface.
- Fast & Accurate – Optimized for speed and reliability, providing accurate weather forecasts and conditions instantly.

Voice-Converter 🔗 | [HTML](#), [CSS](#) & [JavaScript](#)

- Developed a responsive web application that converts user input text into speech using the Web Speech API.
- Implemented clean UI/UX design using HTML and CSS for enhanced user experience across devices.
- Utilized JavaScript to handle text input, voice synthesis, and dynamic DOM updates for real-time feedback.

TECHNICAL SKILLS

Languages: C++, C, JavaScript, Python, SQL

Technologies/Frameworks: HTML5, CSS3, React, MongoDB, Express, Javascript, Bootstrap, AWS Cloud

Developer Tools: Visual Studio Code, GitHub, Bootstrap, Canva, Linux

ACHIEVEMENTS

- Solidified expertise in data structures and algorithms through daily practice on **LeetCode**, solving at least three problems daily to enhance skills applicable to real-world software development tasks.
- Simulated agile software development environment during 3 intercollegiate hackathons, contributing to front-end development using Bootstrap and JavaScript, completing assigned tasks within strict 12-hour sprints.

EXTRACURRICULAR

- **Intercollege Basketball:** Secured 3rd place, showcasing teamwork, leadership, and competitive spirit.
- **NCC 'B' Certificate Holder:** Completed National Cadet Corps training with emphasis on discipline, leadership, and teamwork.