



Bhumika Gupta

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Computer Science and Engineering

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GitHub | LinkedIn

ABOUT

I am a passionate and dedicated Computer Science student at **National Institute of Technology, Arunachal Pradesh**, with a strong interest in full-stack development, software engineering and problem-solving. I have experience in building projects using the **MERN stack** and my goal is to leverage my technical expertise to develop innovative and efficient software solutions.

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	National Institute of Technology, Arunachal Pradesh	9.1 (Current)	2023-27
Senior Secondary	Divine Public School	90.6%	2021
Secondary	St. Xaviers School	97.0%	2019

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Java, JavaScript
- **Web Development:** HTML5, CSS, Javascript, React JS, Node.js, Express
- **Databases:** MongoDB, MySQL
- **Developer Tools:** Git, GitHub, Visual Studio Code(VS Code), Postman

PROJECTS

Snake Game

(Jan'25 - Feb'25)

- Developed a snake game using **HTML, CSS, JavaScript** and used **audio files** for game effects like eating food, movement and game over.
- Detects collision in two cases: When the snake's head touches its body or when the snake moves outside the grid.

Real-time Chat App

(Dec'24 - Jan'25)

- Developed a full-stack real-time chat application using **MongoDB, Express.js, React.js, and Node.js** (**MERN Stack**).
- Implemented **real-time messaging** functionality using **Socket.io** for seamless one-on-one and group chat and built a secure authentication system using **JWT (JSON Web Token)** and **bcrypt** for user login and registration.

Food Delivery Website

(Nov'24 - Dec'24)

- Developed a **responsive** food delivery website using **HTML and CSS** and integrated **interactive buttons and form elements** for improved usability and ensuring smooth user experience.
- Created structured sections including homepage, services, **client testimonials**, and designed an **intuitive and visually appealing UI**, incorporating a modern layout, navigation bar, and service sections..

ACHIEVEMENTS

- Achieved branch change to **Computer Science and Engineering** from Mechanical Engineering.
- Earned a **50 days badge 2025** on **Leetcode** and have solved **100+ coding problems** on it.
- **Gold medal** for securing **1st rank** in **International Maths Wizard Olympiad** at school level.
- **Gold Medal & Amar Ujala Bhavishya Jyoti Samman** for securing **97%** in Class 10th boards.
- Secured **1st rank** in Essay Writing Competition on Indian Army Day held at **NIT Arunachal Pradesh**.