Ayush Gupta

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EDUCATION

Maulana Azad National Institute of Technology (MANIT)   2023-2026
Master of Computer Applications
CGPA: 8.88 (Till 2nd Semester)

Sri Guru Gobind Singh College of Commerce (University of Delhi)   2020-2023
Bachelor of Science with Honours in Computer Science
CGPA: 9.257

Kids Corner Happy Sr. Sec. School   2019-2020
Class 12th
Percentage: 94.4%

TECHNICAL SKILLS

Programming Languages: C++, JavaScript, Python
Framework / Libraries: Node.js, Express.js, React ,Tailwind CSS
Database: MySQL, MongoDB
Software & Tools: VSCode , Git, Github, Version Control, Postman

PROJECTS

Snake Game | Link
Technologies: Pygame, Tkinter
- A Snake Game using Python Modules.
- Designed and implemented core game mechanics, including snake movement, collision detection, and scoring system.
- Created a user-friendly interface and managed game states (start, play, game over) to enhance user engagement.

SpiderChat | Link
Technologies: Node.js, Socket.io, MongoDB,React
- A robust real-time chat application using Node.js
- Developed a comprehensive social networking platform using the **MERN Stack** (MongoDB, Express.js, React, Node.js). The platform supports seamless communication and media sharing among users and incorporates Web Sockets for real-time communication.

Weather App | Link
Technologies: Node.js, Express.js, Weather stack API, Postman, Git, GitHub
- Developed a backend weather application using Node.js and Express.js, integrating the Weather stack API for real-time weather data retrieval.
- Designed RESTful API endpoints to provide weather data based on user-provided locations.
- Conducted rigorous API endpoint testing and validation using Postman, ensuring 99.9% accuracy in data retrieval and robust error handling; reduced API-related bugs by 40% and increased system reliability

ACHIEVEMENTS

- **1st** Position in BUG BYTE LEAGUE HACKATHON (**Twice**) organized by Sri Guru Gobind Singh College of Commerce.
- Solved **500+** problems on platforms like Leetcode (max rating: **1747**), Code Chef (max rating: **1649**), and Codeforces (max rating: **1266**).