Amey Gupta

Indian Institute of Information
Technology, Sonepat Haryana

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 GitHub Profile
in Linkdin

Education

- **Indian Institute of Information Technology, Sonepat Haryana**	*2020 - 2024*
B.Tech in Information Technology	CGPA: 8.5
- **Vidya Mandir Public School, Sec-15 Faridabad**	*2019-2020*
Intermediate- Central Board of Secondary Education	Percentage: 86.4
- **St. John's School, Sec-49 Faridabad**	*2017-2018*
	Percentage: 82
High School- Central Board of Secondary Education	

PROJECTS

- **Talkitive**
  Aug 2023 - Oct 2023
  - Built a Chat application from scratch using MERN stack with Charka UI for designing and Socket.io for Real time Chat feature.
  - **Technologies Used:** React, Node, Express and MongoDB with Charka UI and Socket.io.
- **Weather.io**
  May 2023 - June 2023
  - Developed a Weather Forecasting web Application which work on real time data using **Open Weather API.**
  - **Technologies Used:** React, Open Weather API, Axios
- **File Compressor**
  July 2023 - Aug 2023
  - Developed a File Compressor software using Huffman encoding algorithm which is a loss-less, bottom up compression algorithm to compress and decompress any text file.
  - **Technologies Used:** C++
- **Algorithm Visualizer**
  Sept 2022 - Nov 2022
  - Algorithm Visualizer is a web-based application to visualize the whole process of **Path-Finding Algorithms**. Developed for the effective understanding of Path-Finding Algorithms.
  - **Technologies Used:** HTML, CSS, JavaScript

Technical Skills

- **Programming Languages**: C, C++, JavaScript.
- **Web Technologies**: HTML, CSS, SASS
- **Database Management System**: SQL, MongoDB
- **Libraries**: ReactJS, NodeJS, Charka UI, MaterialUI, Bootstrap
- **Miscellaneous:** Visual Studio, Docker, Selenium, GitHub

Key Courses Taken

- Data Structures and Algorithms
- Operating Systems
- Database and Management System
- Machine Learning
- Web Development
- Object Oriented Programming (C++)
- Computer Networks

Achievements

- Completed an Internship Program under Sparks Foundation (Certificate)
- 5star Problem Solver at Hackerrank
- Completed a virtual internship experience at JP morgan & Chase (Certificate)
- Solved about more than 250+ DSA questions on Leetcode.

Extracurriculars

- Likes to play chess having 1200+rating at chess.com