

# Aviral Gupta

New Delhi, India | [avilol9440@gmail.com](mailto:avilol9440@gmail.com) | (+91) 88824-31731 | [avi1o1.github.io](https://avi1o1.github.io)  
[linkedin.com/in/aviral-gupta-b565a6281](https://linkedin.com/in/aviral-gupta-b565a6281) | [github.com/avi1o1](https://github.com/avi1o1) | [leetcode.com/AviLOL](https://leetcode.com/AviLOL)

## About Me

With a passion for Maths and Computer Science, I have represented my school in diverse competitions and national events. Earned accolades from NITI Aayog and the Government of Delhi. For social causes, ran awareness drives, taught kids during vacations and even got lucky to be part of the team that created the Guinness World Record. With sharp focus and determination, I aim to develop technical skills, which could lead to a positive impact on society.

## Education

- International Institute of Information Technology (IIIT), Hyderabad [2023 - 2028 ]
  - ◆ Dual Degree (B.Tech + MS) in CSE
  - ◆ CGPA : 9.06
  - ◆ Also part of Entrepreneurship-Cell (as Events Team Member) and Student Alumni Connect Cell (as Head of Events and Logistics Team)
- The Mother's International School, New Delhi [ 2021 - 2023 ]
  - ◆ Class 12 [ PCM + CS ] | CBSE | Percentage : 92.6%
- Ramjas International School, R.K. Puram [ 2009 - 2021 ]
  - ◆ Class 10 | CBSE | Percentage : 93.33%

## Projects

- **Fuse** [ GitHub Repo : <https://github.com/unignoramus11/fuse> ]
  - ◆ Technologies Used : HTML, CSS, JavaScript, Python and MySQL
  - ◆ Web application for image slideshow with functionalities like user authentication, transitions, background audio, timing control and database management. Deployed the project on AWS infrastructure. Successfully executed as part of a college project, demonstrating adeptness in full-stack development, cloud hosting, and teamwork.
- **Fiery** [ GitHub Repo : <https://github.com/unignoramus11/fiery> ]
  - ◆ Technologies Used : IoT, ESP 32 Dev Module, Arduino Programming Language, HTML and CSS
  - ◆ An IoT based fire detection system for buildings. Leveraging autonomous technologies like MQ2 (smoke), DHT11 (humidity and temperature) and IR sensors (flame) to better detect any fires; and trigger necessary alarms and actuators.
- **Portfolio Website** [ GitHub Repo : <https://github.com/avi1o1/avi1o1.github.io> ]
  - ◆ Technologies Used : HTML, CSS and JavaScript
  - ◆ As a final test of skills for the newly learnt web dev skills, I tried making my personal website.
- **Snake Game** [ GitHub Link : [github.com/avi1o1/snake-game](https://github.com/avi1o1/snake-game) ]
  - ◆ Technologies Used : C Programming Language
  - ◆ University of California, Berkley Project ([cs61c.org/fa23/projects/proj1](https://cs61c.org/fa23/projects/proj1)). Took up as a voluntary exercise for practising C, on recommendation of professor Dr. Girish Varma [ Assistant Professor at CSTAR, IIIT-H ].
- **CurrTor** [ GitHub Link : [github.com/avi1o1/snake-game](https://github.com/avi1o1/snake-game) ]
  - ◆ Technologies Used : HTML, CSS and JavaScript
  - ◆ A simple currency converter application, which utilises various APIs to provide up to date data.