

Manan Gupta

+919829528709 | guptamanan57@gmail.com |
<https://www.linkedin.com/in/manan-gupta-05a748244/> |
<https://github.com/MananGupta123>

EDUCATION

Vellore Institute of Technology, Vellore , Tamil Nadu

Bachelor of Technology (B.Tech.) in Computer Science (Core)

Sept. 2022 – May 2026

Saint Anselm's School, Jaipur, Rajasthan

Class 10th (90.2%)

Blue Heaven Vidyalaya, Jaipur, Rajasthan

Class 12th (92.2%)

RELEVANT COURSES

AWS- Solutions Architect, Data Structures and Algorithms, Artificial Intelligence, Machine Learning, Computer Networks, Database Management Systems, Design and Analysis of Algorithms, Compiler Design, Operating System

EXTRACURRICULAR

Core Committee Member, Google Developers Student Club (GDSC) Jan. 2024 – Present

- Facilitated coding bootcamps and hackathons to promote developer skills and innovation.

Core Committee Member, Advanced Developers Group (ADG) Jan. 2024 – Present

- Managed collaborative projects that aimed to solve real-world problems using advanced technologies.

Core Committee Member, CodeChef - VIT Jan. 2024 – Present

- Established a strong community of coders by promoting collaborative learning and peer support.

Hackathons

- Participated in ANIMATION CLUB 24 hour Hackathon named Webwiz.
- Participated in IEEE SOCIETY ON SOCIAL IMPLICATIONS OF TECHNOLOGY 36 hour (19-Mar-2024 - 21-Mar-2024) Hackathon named Code4Change.

PROJECTS

- Math Learning Fun** : HTML, CSS , JavaScript, React js, Node.js, MongoDB
A web application designed to make learning math engaging and interactive for students. Features include interactive games, puzzles, and activities that help users practice math operations and track their progress.
- Web Application - MoneyJar** / React, HTML, CSS, JavaScript, File local Storage March 2024 – Present
 - Developed a web-based application called MoneyJar, to manage, track & give statistics about users expenditure.
 - Implemented various data input options and react packages.
 - Displays detailed analysis of expenditure and saving on different categories using tables and charts.
- Drum Kit Project** — HTML, CSS, JavaScript
Built a responsive web application using HTML, CSS, and JavaScript to play various instrument sounds on user interaction.

TECHNICAL SKILLS

Languages: Python, C/C++, Java, SQL, JavaScript, HTML/CSS, R, Matlab

Frameworks: React, Node.js,

Developer Tools: Git, Docker, Google Cloud Platform, AWS,-Solutions Architect, VS Code, Visual Studio, PyCharm, Eclipse, R Studio, JIRA

Libraries: pandas, NumPy, Matplotlib