



# Aman Goel

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DOB: June 30, 2004

Phone Number: +91 9634169322

International Tennis Player

[GitHub](#) [LinkedIn](#) [Portfolio](#)



## Education

**S.R.M. Institute of Science and Technology,**  
**Kattankulathur**  
B.Tech. (CSE)  
2022 - Present

CGPA: 9.79  
(Till 4<sup>th</sup> semester)

**G.D. Goenka Public School, Lucknow**  
CBSE, Standard 12, PCM  
2020 - 2022

12<sup>th</sup>: 86.6%

10<sup>th</sup>: 87.6%

## Skills

<b>Expertise Area</b>	Python, AI, Neural Networks, Machine Learning, NLP, LLM, Transformers, UI/UX
<b>Languages</b>	C, C++, Python, Java
<b>Tools and Technologies</b>	Git, GitHub, Figma, Photoshop, AI, Linux, Unreal Engine 5.1, PyCharm, VS-Code, HTML, CSS, JavaScript, NodeJS, Neural Networks, ChatGPT, HuggingFace, Kaggle

## Research & Projects

### SRCC Construction Site (Inhouse Project) — [GitHub](#)

Guide: Dr. S. Priya

- **Tech Stack:** HTML, CSS, JS, Webflow, SCSS
- Developed a complete website with animations for a startup company SRCC Construction

Team Size-5  
(Aug, 23 – November, 23)

### Personal Website — [GitHub](#)

- **Tech Stack:** HTML, CSS, JS, SCSS
- Made a Personal Website featuring some of my most important projects and the work I have done all over my years.
- Coded a self-learning intelligent AI Bot that can interactively talk to you and answer all your questions regarding me.

### Screen Control Using Gestures — [GitHub](#)

- **Tech Stack:** Python, Jupyter, AI, CNN, Kaggle, OpenCV, Tensorflow
- This Program can control the entire laptop screen just by using gestures and have an easy-to-use GUI.
- It can move mouse, left/right-click, scroll, minimize, use keyboard and detect accurate hand gestures in real time using tensorflow - mediapipe and a neural network with custom dataset to detect accurate hand gestures for smooth typing.

Team Size- 2  
(Jan, 24 – current)

### Intel Unnati GenAI Chatbot — [GitHub](#)

Guide: Intel Team and Dr. TYJ Naga Malleswari

- **Tech Stack:** Transformers, HuggingFace, Llama, Machine Learning
- Introduction to GenAI and Simple LLM Inference on CPU and fine-tuning of LLM Model to create a Custom Chatbot. This was an Industrial Training conducted by Intel Unnati team

Team Size- 2  
(Jun, 24 – July, 24)

### **Crypt Raider — Unreal Engine 5.1**

- **Tech Stack:** Unreal Engine 5.1, C++, Blender
- An interactive 1<sup>st</sup> person horror game with custom map built using C++ and UE5.1 Blueprint with over 60 hr.+ game development time with animations and amazing escape simulations.

### **Object Assault — Unreal Engine 5.1**

- **Tech Stack:** Unreal Engine 5.1, C++, Blueprint
- This is an interactive game I developed using UE5.1 and coded this 3<sup>rd</sup> person stimulation game in C++ using VS Code and Unreal Engine's Blueprint with development of character model from scratch with animations.

### **Awards and Achievements**

- Won 2<sup>nd</sup> place in IIT BHU Varanasi Codefest, Vista, ML Hackathon 2024 — **Certificate**
- Participated in 3<sup>rd</sup> **World Soft Tennis Championships Suncheon, Korea November 18 – November 25** representing India as 3<sup>rd</sup> seed. — **Certificate**
- Secured **14<sup>th</sup> Position** in **ASIAN JUNIOR U14** Ranking Tournament — **Certificate**
- Secured **bronze medal** in **Sub-Junior Nationals 2017** — **Certificate**
- Secured **bronze medal and silver medal** in **Junior Nationals 2018** — **Certificate**
- Secured **bronze medal** in **SGFI Nationals 2017** — **Certificate**
- Secured **gold medal** in **Senior Nationals 2019** — **Certificate**
- Secured **gold medal** in **CBSE North Zone Clusters** — **Certificate**
- Given **the sportsperson of the year** award from my school for **continuous years** for both senior and junior category.
- I won many different awards in lawn-tennis at district level, state level and national level as well.
- **Project lead** in SRCC Construction Company project.
- Completed **Industrial Training** under Intel Unnati team.
- Finished **77<sup>th</sup>** in ICPC Coding Competition Tehran — **Certificate**
- Secured **27<sup>th</sup> place** in Zindi African Air Quality Prediction — **Certificate**

### **Interests and Hobbies**

Tennis, Sports, Music, Art, AI, Coding, Designing, Game development, Research, Learning new things, Travelling, Exploring World, Culture, Food, Technology.