

# Shival Gupta

Chennai, India | +91 7091041542 | [sgupta.5545@gmail.com](mailto:sgupta.5545@gmail.com)  
[shivalgupta.tech](https://shivalgupta.tech) | [github.com/shival-gupta](https://github.com/shival-gupta) | [linkedin.com/in/shival-gupta](https://linkedin.com/in/shival-gupta)

## Experience

- **Software Developer Intern, SatoriXR** | Dec 2023 - Present
  - Collaborate on client and internal projects focused on delivering XR applications across diverse platforms including AR, VR, 3D, web, mobile (Android, iPhone, iPad), and desktop (Mac, etc.).
  - Work primarily with Unity and C# to develop immersive solutions.
- **Software Development Intern, Airtel Payments Bank** | Sep 2023 - Nov 2023
  - Collaborated across teams to deliver new features on schedule and with high quality.
  - Conducted comprehensive software testing and debugging to ensure optimal performance.

## Projects

- **SamsungStoreXR**: Developed a virtual reality app compatible with Oculus Meta Quest, HTC, and other VR headsets, leveraging Unity, Blender, and the OpenXR Toolkit for the Samsung Prism Metaverse Internship.
- **B2B Platform**: Developed a B2B solution using Next.js, Tailwind CSS, Prisma ORM, PostgreSQL, and Next-Auth for Airtel Payments Bank.
- **Obstacle Avoidance Car**: Implemented an Obstacle Avoidance Car using ROS, Arduino, ultrasonic sensors, DC motors, and a motor driver.
- **Voice AI**: Created a Python-based voice assistant inspired by Google Voice Assistant.
- **3D Multiplayer Game**: Designed a 3D multiplayer First Person Shooter (FPS) game inspired by CS:GO, using Unity Engine and Photon Network.
- **Quiz App**: Built a Java and MySQL-based quiz application with login, leaderboard, and timer features.

## Skills

- **Programming Languages**: C, C++, C#, Python, Java, and TypeScript.
- **Frameworks & Tools**: Next.js, Radix UI, Headless UI, Tailwind CSS, Prisma, MySQL, PostgreSQL.
- **IoT & Robotics**: Arduino, Raspberry Pi, ROS, MQTT, and ThingSpeak.
- **3D & Game Development**: Blender, Unity Engine, Unreal Engine, and After Effects.

## Education

Degree/Program	Institution	Year	CGPA/Percentage
B.Tech, Computer Science & Engineering	Vellore Institute of Technology, Chennai	2021 - 2025	7.76
Senior Secondary (XII), Science (PCM)	St. Karen's High School, Patna (CBSE)	2020	62.167%
Secondary (X)	St. Karen's High School, Patna (CBSE)	2018	75.67%

## Achievements

- **Winner, Samsung PRISM Metaverse Challenge**
- Ranked 17th among 500 entries in a college-level CTF event "PASSWORD" organized by Linux Club VITC.
- Conducted an Autonomous Drones Workshop for 100 students (50% international participation).

## Extracurricular Activities

- Piano, Skating, Badminton, Photography, Videography, Video Editing, 3D Animation