Developer & Graphic Designer

SHIVAM RAI

+918317068532 | shivamrai83170@gmail.com

OBJECTIVE

"Driven computer science student aiming to join Visa as a Summer Intern to contribute to innovative payment technologies. Eager to leverage programming skills in Java, web development, and database management while gaining hands-on industry experience and collaborating within a dynamic global team."

EDUCATION

- **MASTER'S IN COMPUTER APLLICATION**   **2025-1027**

  SRM Institute of Science and Technology, Chennai

- **BACHELOR OF COMPUTER APPLICATION**   **2022-2025**

  Shri Ramswaroop Memorial College of Engineering and Management

- **XII (CBSE)**   **2020-2021**

  Lucknow Public School

- **X (CBSE)**   **2019-2020**

  Lucknow Public School

TECHNICAL SKILLS

- **Programming Language:** Java, C
- **Web Technologies:** HTML, CSS, JavaScript , MERN stack
- **Database Management System:** SQL, MySQL
- **Concepts:** Software Development Lifecycle, Cybersecurity Basics
- **Graphic Designing:** Adobe Photoshop
- **Video Editing:** Adobe After Effect, Adobe Premiere Pro,
- **3D Modelling:** Blender
- **Drone Hardware and Flight Knowledge - Mission** Planner, Pixhawk, Tx Rx, GPS etc

SKILLS

- **Problem-Solving**
- **Teamwork & Collaboration**
- **Communication**
- **Time Management**
- **Adaptability & learning**

Projects

Freestyle Drone – Developed
- Designed and developed a **quadcopter drone** equipped with **Pixhawk fight controller** , GPS, camera
- Implemented autonomous flight and obstacle avoidance on the Drone

Pharmacy Website – Client Project
- It will utilize **HTML** for structure, **CSS** for styling, and **JavaScript** for interactivity
- Provides a platform for the pharmacy to showcase its services and information online.

Procedural Sci-Fi Environment – Client Project
- Create a futuristic cityscape using procedural textures and techniques with the help of **Blender**
- Scatter detailed objects like vehicles, flying cars, or vegetation using particle systems or geometry nodes for efficient placement.

Work Experience & Achievements

- Conducted various drone workshops in different schools through the **Robotics Club**
- Representation at the **G20 Summit** showcasing drone technology.
- Internship: Quality Assurance Tester at **Reflex Drive** (Drone Component Manufacturing)