

Aman Raj

LinkedIn: <https://www.linkedin.com/in/aman-raj/15>

Email: raj8676aman@gmail.com

GitHub: <https://github.com/Amanraj>

Mobile: +91-8676099596

Geeks For Geeks: <https://www.geeksforgeeks.org/profile/raj867www5?tab=activity>

SKILLS

- **Languages:** C++, Java, JavaScript, C, Python, HTML, CSS, SQL
- **Frameworks:** React JS, Node JS, Next JS, DJANGO, Spring Boot
- **Tools:** Excel, Tableau, PowerPoint, MYSQL, MongoDB
- **Technical Skills:** Data Structures & Algorithms (DSA)
- **Soft Skills:** Problem-Solving , Adaptability, Time Management

PROJECTS

Eco Tracker website | [Link](#)

April 2025- May 2025

- Developed a responsive carbon footprint tracking platform using HTML, Tailwind CSS, and JavaScript with an interactive UI and dark mode support.
- Implemented a real-time carbon emission calculator with dynamic sliders, diet selector, and automated CO2 estimation logic.
- Tech: HTML, CSS, JavaScript, PHP

Smart Inventory Management System | [Link](#)

Sep 2024 - Nov 2024

- Designed an 8-page Smart Inventory Management System UI using FIGMA with clean and modern layouts.
- Built reusable components and design system using auto-layout, grids, and consistent spacing.
- Created high-fidelity screens with a structured color palette, typography, and iconography.
- Developed interactive prototypes showcasing real user flow and seamless screen transitions.
- Tech: Figma

Virtual Study Online | [Link](#)

Jan 2026

- Developed a Virtual Study Online platform to enable students to attend online classes, access study materials, and collaborate remotely in a structured learning environment.
- Implemented key features such as live/recorded sessions, notes sharing, and user-friendly navigation to improve student engagement and learning efficiency.
- Tech: Html, Css, JAVASCRIPT , REACT , MYSQL

Hotel Management System |

June 2025

- Developed a console-based Hotel Management System using C++ to handle room booking, customer records, and check-in/check-out operations efficiently.
- Implemented core programming concepts such as OOP (classes & objects), file handling, and conditional logic for data management and persistence.
- Tech: Cpp, Oops, File handling

CERTIFICATES

- Cloud Computing | NPTEL| [Certificate](#) April 2025
- PHP, JavaScript, |UDEMY| [Certificate](#)
- Laravel | UDEMY | [Certificate](#) October 2023
- C++ and DSA | Google| [Certificate](#) June 2025
- SQL | HACKERANK | [Certificate](#) Nov 2025
- React | COURSEARA | [Certificate](#)
- Java | HACKERANK | [Certificate](#)

TRAINING

Mastering in C++ with using Oops | [Certificate](#)

June 2025

- Developed a C++-based conflict detection system using Interval Trees to efficiently identify overlapping hostel room.
- Learned core C++ concepts including OOP principles (Classes, Objects, Inheritance, Polymorphism, Encapsulation) .

EDUCATION

Lovely Professional University

Punjab, India

Bachelor of Technology – Information technology; CGPA: 7.48

August 2023 – May 2027

Patna High School

Patna, Bihar

Intermediate (PCM); Percentage: 77%

April 21 - March 2023

St Karens High School

Bihar

Matriculation; Percentage: 86%

April 2018 - March 2019