**Aayush Ranjan** Email: aayush31r@gmail.com

Portfolio- n/a Mobile: +918810260769

Linked-in; https://www.linkedin.com/in/aayush-ranjan-

# Education

* **Lovely Professional University** Punjab, India

## Bachelor of Technology – Biotechnology; GPA: 6.4 (2023-2027)

# Skills Summary

* **Languages**: Python, C , C++, JavaScript, SQL, HTML5, CSS
* **Frameworks**: React.js, Node,js / Express.js(for web dev)
* **Database:** PostgreSQL
* **Tools**: GITHUB, PostgreSQL, MySQL, SQL, Web3 and Blockchain
* **Platforms**: Web, Windows, Arduino
* **Soft Skills**: Web Designing, Leadership, Event Management, Writing, Public Speaking, Time Management
* **Additional Skills**; Creo, Data Analysis And Data Management, Microsoft office, Lab Practices And Academic Knowledge to handle real life problems, Gene Manipulation, Electrophoresis, Molecular Biology Lab Operations

# Experience

* **Freelancing**

## Part time Project June 2024

* + Built an Ecommerce store via Shopify and Nopcommerce

# Projects

* **HTML, CSS, and JavaScript Project:** I developed a fully functional calculator using HTML, CSS, and JavaScript. The calculator features a user-friendly interface for basic arithmetic operations, including addition, subtraction, multiplication, and division. It incorporates responsive design for seamless usability across devices and leverages JavaScript for dynamic interaction, ensuring accurate and instant calculations.
* **Arduino Project Automatic Light Stair Case**; An Arduino-based automatic light staircase model utilizes motion sensors to detect movement, activating lights for safety and convenience, conserving energy when the staircase is inactive. similarly write I had built a calc with html JavaScript and CSS

# Honors

* Football Interschool -Class 10th (2020)
* Zonal Competition Basketball -Class 11th (2021)
* Chess -(1800+ International Rating High @chess.com)

# Certificate

* Introduction To Python (2nd Semester)

## This certification covered the fundamentals of Python programming, with a focus on file handling techniques and working with SQL databases. I learned how to create, read, write, and manipulate files, as well as interact with SQL databases for data storage and retrieval in Python applications. April- 2024

* Community Dev. Project at Ngo

## I received this certificate for my contributions as a teacher under a professor at SELF NGO (New Delhi Uttam Nagar). During my tenure, I focused on teaching students the basics of computer literacy, including Microsoft Office applications. The certificate, issued on 02/07/2024, recognizes my efforts in providing quality education and promoting essential digital skills to students from diverse backgrounds, contributing to the organization's mission of enhancing educational opportunities.