Sudhanshu Ranjan

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SKILLS SUMMARY

- **Languages**:   C, JavaScript, C++ & DSA
- **Frameworks**:   HTML and CSS
- **Tools/Platforms**: SQL
- **Soft Skills**:   Problem-Solving Skills, Project Management, Adaptability and Consistency

PROJECTS

- **Electric Vehicle Portal**:   **Sep 2023 – Nov 2023**
  - Developed a web platform for users to explore comprehensive information about electric vehicles (EVs), including features, benefits, and sustainability aspects.
  - Implemented a responsive design using CSS, ensuring a seamless user experience across various devices.
  - Tech: HTML, CSS.
- **IPL Data Analysis with R Programming**   **Mar 2025 – Apr 2025**
  Explored statistical relationships, performed regression analysis, and built predictive models on the IPL dataset using R programming.
- **Smart Waste Management System (IoT Project)**   **Feb 2025 – Apr 2025**
  Developed an Arduino-based smart waste management solution integrating ultrasonic sensors, proximity sensors, raindrop sensors, servo motors, and buzzers.
- **Simple Linear Regression Analysis in R**   **Mar 2025 – Apr 2025**
  Conducted detailed linear regression, residual analysis, and model evaluation with real-world datasets in R.

ACHIEVEMENTS

- **Secured 2nd position in State Level Athlete in Muzaffarpur, Bihar**:   **Mar 2023**
- **Code A Haunt 2024 coding competition.**   **Feb 2024**

CERTIFICATIONS

- Python by EDX   *Aug 2024*
- C Programming by Udemy   *Aug 2023*
- C++ & DSA by Love Babbar   *Oct 2024*
- HTML and CSS through Love Babbar   *Feb 2024*

EDUCATION

- **Lovely Professional University**   *2023 - Present*
  Bachelor of Computer Application; CGPA: 7.6   Jalandhar, Punjab

- **St Joseph Senior Secondary School**   *2019 - 2021*
  Intermediate; CGPA: 6.67   Muzaffarpur, Bihar

- **DAV public School**   *2018 - 2019*
  Matriculation; CGPA: 8.32   Muzaffarpur, Bihar