[Ranveer Kumar](https://renveer-portfolio.vercel.app/#home)

 7033882318 *| * ranveep097@gmail.com *| * [linkedin.com/in/ranveer/](https://www.linkedin.com/in/ranveer-kumar-12050a247/) *| * [github.com/veer-debug](https://github.com/veer-debug/Automated-Attendance-System.git)

Data Science enthusiast with a strong academic background in mathematics and computer science, experienced in data analysis, machine learning, and proficient in Python and SQL. Achieved a global rank of 150 in CodeChef’s Sep23D, solving 800+ questions across LeetCode, CodeChef, GeeksforGeeks, and HackerRank. Committed to utilizing data-driven insights to solve complex real-world problems.

# EXPERIENCE

**Sabudh Foundation** Jun. 2024 – Present.

**Data Science Intern** Punjab, India (remote).

* **Data Analysis & ML**: Visualized data with Matplotlib, Seaborn, Plotly; developed models with Scikit-Learn, improving forecast accuracy by 5%.
* **Automation & Efficiency**: Automated data collection, managed databases, and enhanced efficiency by 25%.

**Alphanumeric Ideas** Jun. 2023 – Jul. 2023.

**Web Developer Intern** Punjab, India (on-site).

* **Front-End Development:** Built responsive web pages with HTML, CSS, and JavaScript, improving usability by 15% and reducing load times by 6%.
* **Data Schema Design:** Optimized data flow and organization, enhancing efficiency by 5% through automation.

# SKILLS

* Languages and Tools : Python, C/C++, SQL, HTML/CSS, Tailwind CSS, GitHub , Git, Windows, Linux.
* Libraries & Frameworks : Numpy, Pandas, Matplotlib, Seaborn, Plotly, PySpark, Sk-Learn, Flask, Streamlit.
* Data Science & Machine Learning : Data gathering, Power BI, Data cleaning, EDA, Feature engineering,

Feature selection & Extraction,Supervised and Unsupervised learning algos.

* Mathematics for ML & DL : Statistics, Probability, Linear algebra, Matrices.
* Databases :MySQL.
* Development Tools **:**Vs Code , Jupyter Notebook, Google Colab **.**
* Problem Solving **:** Data Structures and Algorithms, Competitive Programming.
* Project Management **:** Agile Methodologies, Team Collaboration, Leadership.

# PROJECTS

## Match My Mansion ( Real-State web app ) : [GitHub](https://github.com/veer-debug/MatchMyMansion.git)

* Enhanced Decision-Making: Integrated predictive **analytics** and personalized **recommendations**, achieving a 8% increase in informed real estate decisions and a 10% improvement in investment outcomes.
* Comprehensive Technology Integration: Utilized **Flask** for web development, **HTML** and **Tailwind CSS** for front-end design, **Random Forest algorithms** for price prediction, and **Selenium** and **BeautifulSou**p for data gathering, all managed with **MySQL** for secure data handling.

Automated Attendance System: [GitHub](https://github.com/veer-debug/Automated-Attendance-System.git)

* Operational Efficiency: Implemented facial recognition and **real-time monitoring**, increasing attendance tracking efficiency by 40%.
* Data Management: Achieved 95% success in attendance tracking with the **Harkescade algorithm**, ensuring 99.9% data integrity using **MySQL**, **Python**, and **Machine Learning**.

## Ask-Me (Chat With Website) : [GitHub](https://github.com/veer-debug/Chat_with_website.git)

* Effective Interactive tool for chatting with website content using **web scraping** and **Hugging Face conversational AI**.
* Provides real-time answers and insights from website data in a user-friendly chat format.

# ROLES AND RESPONSIBILITY

* President of Compuwave Society Jan 2024 – Present.
* Genarel Secoratry at Compuwave Society Oct. 2022 - Dec. 2023.
* Tech Lead at ISTE Apr 2022 – Present.
* Event Head (The smart Hackathon “2023”) Jan. 2023 - Feb. 2023.

# EDUCATION

**Shaheed Bhagat Singh State University.** Sep. 2021 – May 2025. Bachelors of Technology : - Computer Science , CGPA: 7.5 Ferozepur , Punjab.

* + **Coursework**: Data Structures, Algorithms, DBMS, Computer Networks, Project Management.

# CERTIFICATION

* Machine Learning : Udemy (Python, TensorFlow, Scikit-Learn). [Link](https://drive.google.com/file/d/1vHL0e28Xr3BOjaaQuiphaml_NY7KELH6/view?usp=drive_link)
* Google Cloud: Udemy (Google Cloud Platform, BigQuery). [Link](https://drive.google.com/file/d/1KcIxBNdTUDExCHyLKORdIGbtBAs_gK9i/view?usp=drive_link)
* Linux: Udemy (Linux System Administration). [Link](https://drive.google.com/file/d/1fzND53W5Vy2v1dvKA5w-EPc12ip4yy6v/view?usp=drive_link)
* NCC: NCC B certificate holder with 'B' grade. Link
* Secured 3rd position in the NCC Inter-Group Sport Shooting Competition 2023, Ludhiana. [Link](https://drive.google.com/file/d/1APADJVpUajdynqim_oo1JrdjJd909Uw_/view?usp=sharing)