



# ARYAN SINGH

E-mail:

[somvanshi016@gmail.com](mailto:somvanshi016@gmail.com)

Phone: 8787020241

Address: Vill: Kaneri

PO: Sadat, Ghazipur, Uttar

Pradesh 233301

## PROFESSIONAL SUMMARY

Result driven undergraduate student with a strong foundation in data science and machine learning, complemented by intermediate-level proficiency in Python programming. Passionate about leveraging data-driven insights to solve complex problems and drive innovation.

## KEY COMPETENCIES

**Programming Languages:** Python, C++, Java, SQL

**Data Science & Machine Learning:**

Pandas, NumPy, Scikit-learn,

TensorFlow

**Database Management:** MySQL

**Tools:** Jupyter Notebook, Git, Tableau

**Soft Skills:** Leadership, Initiative Taker, Decision Making, Reasoning Ability

## EDUCATION

Bachelor's in computer science engineering | Chandigarh University, Gharuan, Punjab.

*Session: 2023-present | Score: 7.59 CGPA*

Matriculation (CBSE) | Jeevandeep Public School, Uttar Pradesh

*Session: 2017-2018 | Percentage: 82.6%*

Intermediate (CBSE) | Green Valley English School, Uttar Pradesh

*Session: 2019-2020 | Percentage: 67%*

## TRAINING & PROJECTS

### OLA CAB PREDICTION | Machine Learning

Worked on predicting the demand for Ola bike rides using historical data and machine learning techniques to optimize resource allocation.

### NLP-Topic-Modeling-LDA-NMF | Machine Learning

NLP topic modeling that uses Latent Dirichlet Allocation(LDA) and Non-Negative Matrix Factorization(NMF) that I would consider to be very enlightening. This is the role they play in laying bare more themes, deeper contexts which are lying subtly within the sentence

### IPL Data Analysis | Data Science

To perform some simple analysis on a dataset. Pandas AI seems to have worked beautifully on simple and easy tasks. But it still has its limitations, like not being able to perform complex tasks like outlier analysis, clustering, etc., and fails to give outputs for ambiguous inputs.

## CERTIFICATIONS & AWARDS

- [NPTEL: Probability and Statistics](#)
- [Machine Learning Certificate](#)
- [Internship Certificate](#)
- Hackathon: Participated and won accolades in university-organized hackathons.

## EXTRA CURRICULAR & CO-CURRICULAR ACHIEVEMENTS

- Certification in NCC
- - Head Boy of Student Council (2017-18 & 2019-20)
- - Played in District Level Volleyball Tournament
- Participated in Club Level Football Tournaments