# Prince Kumar

New Delhi, India | P: +91 9354449172 | kumar2prince1@gmail.com

#### PROFESSIONAL SUMMARY

Computer Science student with expertise in Machine Learning, Data Science, and Software Development. Proficient in Python, SQL, C++, and Linux. Experienced in web scraping, data analysis, and building predictive models. Strong problem-solving and communication skills. Seeking opportunities to contribute to data-driven projects.

#### **SKILLS**

- Programming Languages: Python, C++, SQL, JavaScript
- Data Science: Machine Learning, Data Analysis, Data Visualization, Web Scraping
- Tools & Technologies: Linux, Git, HTML/CSS, Random Forest, Pandas, NumPy
- Soft Skills: Problem Solving, Communication, Public Speaking, Project Planning

#### **EDUCATION**

### Ch. Ranbir Singh State Institute of Engineering and Technology

Jhajjar, Haryana

Bachelor of Technology (Major in Computer Science)

Expected June 2025

Cumulative Percentage: 75%

Relevant Coursework: Data Analysis; Data Science; Software Engineering; Operating Systems; Algorithms; Artificial Intelligence

## Poorna Prajna Public School

New Delhi, India

Passed class 12th (PCM): 80%

Till 2020

#### **WORK EXPERIENCE**

### Keen & Able Computers Pvt. Ltd.

Noida, India

Linux Intern

Jun 2023 - Aug 2023

- Linux Proficiency: Acquired hands-on experience with installing, configuring, and working on linux systems.
- Improved public speaking and presentation skills through regular engagements.

PC TECHNO New Delhi, India

IT hardware and networking intern

Jun 2024 - Sep 2024

- Managed IT hardware procurement and rentals, ensuring client satisfaction.
- Resolved hardware and networking issues, providing technical support to clients

#### British Airways - Data Science Virtual Experience

New Delhi, India

Forage (Virtual Internship)

Jan 2025

Jan 2025

- Scraped and analyzed customer review data to identify trends and improve customer experience.
- Built a Random Forest model with 85.52% accuracy to forecast booking behavior.

### Accenture - Data Analytics and Visualization Job Simulation

New Delhi, India

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Forage (Virtual Internship)

- Analyzed multiple datasets to uncover insights for a social media client.
- Delivered strategic recommendations via ppt and video presentations.

## **PROJECTS**

### **Voting System Interface**

Jan 2020

- Designed and developed a C++ program to automate election processes, including voter registration, candidate management, and secure vote casting with authentication mechanisms.
- Implemented file handling and object-oriented programming (OOP) concepts to ensure data integrity, accuracy.

#### Student Data Analysis

Oct 2024

- Conducted an in-depth data analysis on student scores to identify key influencing factors such as parental education, birth order, ethnic background, and extracurricular activities.
- Used data visualization and statistical methods to discover insights, such as the impact of parental education on performance.