

# RAHUL KUMAR

7033810323 | [rahulkumarpatelbr@gmail.com](mailto:rahulkumarpatelbr@gmail.com) | [Linkedin](#) | [Github](#)

## Education

---

### Kalasalingam Academy of Research and Education

Bachelor of Technology in Computer Science – 8.22 CGPA

Sriviliputur, Tamil Nadu

June. 2022 – June 2026

### Sachchidanand Sinha College

Higher Secondary Education (PCM) - 76.6%

Aurangabad, Bihar

Aug. 2020 – May 2022

### B L Indo Anglian Public School

Matriculation - 84.2%

Aurangabad, Bihar

April. 2020

## Experience

---

### Alignerr.ai

AI Research Intern

May 2025 – June 2025

Remote

- Evaluated AI-generated **Python** code from two large **language models (LLMs)** based on **prompt relevance**, **code accuracy**, and execution performance
- Identified **logic errors**, **inefficiencies**, and **hallucinations** through **critical analysis**
- Cleared a **Python skill assessment** during onboarding, validating technical proficiency
- **Skills:** Python, Prompt Engineering, LLM Evaluation, AI Model Comparison, Critical Analysis

## Projects

---

### AI Resume and Interview Coach | [Live Demo](#) | [GitHub](#)

- Built an AI-powered **resume analyzer** and **mock interview simulator** using **Python**, **Streamlit**, **LangChain**, **Gemini API**, and **Matplotlib**
- Integrated **ATS keyword scoring** and **AI-generated performance feedback** for interview preparation
- Generated custom **behavioral** and **technical interview questions** from resumes using **LangChain** and **Gemini API**

### IPL Analytics Dashboard | [Live Demo](#) | [GitHub](#)

- Built an **IPL match analytics** and **prediction platform** using **Python**, **Flask**, **Pandas**, **Scikit-learn**, **REST API**, **Bootstrap**, **Gunicorn**, and **Render**
- Developed a **Flask REST API backend** and a responsive Bootstrap frontend to display interactive match insights
- Trained a **Scikit-learn model** on **historical IPL data** to predict match outcomes, with **data preprocessing** via **Pandas**
- Deployed the application on **Render** for real-time public access

## Technical Skills

---

Languages: Python, SQL

Developer Tools: VS Code, Jupyter Notebook, Git, GitHub

Technologies/Frameworks: NumPy, Pandas, Flask, FastAPI, Scikit-learn

Coursework: DBMS, OOP, DSA, OS, CN

## Certifications

---

- **Learn Python Programming** – CodeChef (2025) | Verify
- **OOP Concepts in Python** – CodeChef (2025) | Verify
- **Introduction to Natural Language Processing** – Infosys (2024) | Verify
- **Learn SQL** – CodeChef (2025) | Verify
- **Data Visualization with Python** – Coursera(IBM) (2023) | Verify
- **Soft Skills** – TCS iON (2025) | Verify
- **Interview Skills** – TCS iON (2025) | Verify
- **Full Certification List**

## Online Judges

---

- **LeetCode:** singhrahul2511
- **CodeChef:** rahulkumar71