

Rahul Kumar

Second-Year Undergraduate
Department of Chemical Engineering

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Education

| Degree | Institution | CPI/% | Year |
|-----------|------------------------------|-------|-----------|
| B.Tech | IIT Gandhinagar | 7.52 | 2020-2024 |
| Class XII | +2 High School Gonawan,poari | 87.8 | 2018-2020 |
| Class X | +2 High School Gonawan,poari | 81.6 | 2017-2018 |

Projects

- **Course Projects:-**
- **Fossil fuel-based Thermal Power Plant, IIT Gandhinagar** [October-November 2021]
 - Analyzed the p-s-T surface of Water and using the water properties, calculated the efficiencies of the thermal power plant.
 - Learned how to 3D print surfaces.
- **Designing a Spirometer**
Learned how to work with the Arduino IDE
- **Three-Body Problem**

Positions of Responsibility

- Coordinator in Halla-bol at IIT Gandhinagar
- Member of Digis-Club

Achievements

- 5km marathon of intercollege completed in 23 minutes.
- 1.5km marathon of intercollege completed in 5.35 minutes.

Skill Summary

- **Languages:** C++, Python, HTML,CSS, Front end devloper
- **Tools:** Autodesk Inventor Professional, Matlab, Cantera, LaTax, LTSpice, Arduino, AutoDesk Fusion 360
- **Skills:** Quick learner, Problem Solver, Beginner level experience in app development.

Extra-Curricular Activities

- Playing Outdoor Sports (Cricket).

Programming EXperience

- Beginner in Programming
- 2-star coder on Code-Chef