



# Kumar Rahul

+91-6204851201

[Github](#)

[Linkedin](#)

21mc3029@rgipt.ac.in

## EDUCATION

Degree	Institute Name	CGPA/Percentage	Year
B.Tech	Rajiv Gandhi Institute of Petroleum Technology, Amethi, Uttar Pradesh	7.97 (Current)	2021-25
Senior Secondary	Delhi Public School, Bokaro, Jharkhand	91.60%	2020
Secondary	DAV Public School, Deoghar, Jharkhand	90.60%	2018

## PROJECTS

- **Moviezy** *Jun. 2023 - Aug. 2023*
  - Developed movie recommending app made using React and Redux.
  - Provides viewers with tailored movie recommendations by using the TMDB API.
  - It has User friendly interface and responsive design.
- **V-care- Hospital Management System** *Jan. 2023 - May. 2023*
  - Led a 2-person team in developing "V-care," utilizing Django for backend and SQL for the database
  - Enhanced workflow efficiency by creating a user-friendly interface and user authentication.
  - Employed Django framework for backend development, reducing development time by 25% due to its rapid development capabilities.
- **Obstacle Avoiding Robot Vacuum Cleaner** *May. 2022*
  - Created an autonomous Obstacle Avoiding Robot Vacuum Cleaner, showcasing innovative problem-solving in sensor-based navigation.
  - Integrating microcontrollers, sensors, and actuators for effective robot behavior demonstrated expertise in embedded systems.

## TECHNICAL SKILLS

- **Programming Language:** Python, C, Java, JavaScript
- **Tools and Technology:** HTML, CSS, React, Firebase, Git, Django, Arduino

## KEY COURSES TAKEN

- **Mathematics:** Linear Algebra, Numerical Analysis, Partial Differential Equations, Discrete Mathematics, Statistics.
- **Computer Science:** C programming, Web Technology, Data Structures and Algorithm, Artificial Intelligence and Machine Learning.

## POSITIONS OF RESPONSIBILITY

- Student Representative Outreach Committee- Department of Mathematical Sciences, RGIPT
- Co-Head Advisory Committee- IEEE Student Branch, RGIPT

## ACHIEVEMENTS

- Qualified level 1.1 of Flipkart Grid 5.0.
- Qualified JEE Advanced and secured rank in top 2.5 percentile.