# UTKARSH RAJ

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## Education

- **Integrated Dual Degree in Computer Science and Artificial Intelligence**
  **8.33\* CPI** (upto 3rd semester)                                         Nov 2022 - Jun 2027
  *Rajiv Gandhi Institute of Petroleum Technology*
  *(An Institute of National Importance along with IIT's)*                    *Amethi, U.P.*

- **Intermediate (BSEB) - 79.8%**                                            Jun 2019 - May 2021
  *College of commerce Arts and Science*                                      *Patna, Bihar.*

- **Matriculation (CBSE) - 91%**                                             Jun 2017 - May 2019
  *Krishna Public School*                                                      *Patna, B i h a r*

## Projects

- **Flight Parameter Calibration With AI**
  *The model uses cloud services within a secure Kubernetes cluster to use the efficiency of a Deep Learning model built on 6TB of flight data*

- **E-commerce-website CARA | Github | live**

  *Utilizing HTML, CSS, and JavaScript, I constructed the fully working e-commerce website Cara. This website establishes basic architecture, visual appeal, and user interactions, providing an efficient online buying experience.*

- **Portfolio Website | Github | live**

  *I have effectively built a visually appealing portfolio website, using the cornerstones of web development—HTML for sturdy information organization and CSS for enticing aesthetics—to produce a digital display that masterfully highlights my talents and experience*

- **Password Generator | Github | live**

  *Utilising HTML, CSS, and JavaScript, I created a user-friendly password generator that allows users to generate secure, unique passwords, improving their online safety and automating account protection.*

- **Razorpay Clone | Github | live**

  *I've created a visually accurate approximation of Razorpay's payment platform, using HTML for structural integrity and CSS for pixel-perfect aesthetics to capture the essence of its design and user interface.*

## Skills

- **Languages**: C/C++ , Python , MATLAB , JavaScript, Java
- **Tools and Software**: React.js, AUTOCAD, Maya
- **Areas of Study**: Data Structures and Algorithms, Database Management Systems, Object Oriented Programming
- **Non Technical Skills**: Teamwork, Leadership, Public Speaking, Versatility, Problem Solving

## Achievements

- Awarded Merit-cum Scholarship for the top Top 10% students in CSE Batch.
- Achieved a Top 1.92% Rank in JEE Advanced 2022