

UTKARSH RAJ

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Education

- **Integrated Dual Degree in Computer Science and Artificial Intelligence**
8.33* CPI (upto 3rd semester)
Rajto Gandhi Institute of Petroleum Technology
(An Institute of National Importance along with IIT's) Nov 2022 - Jun 2027
Amethi, U.P.
- **Intermediate (BSEB) - 79.8%**
College of commerce Arts and Science Jun 2019 - May 2021
Patna, Bihar.
- **Matriculation (CBSE) - 91%**
Krishna Public School Jun 2017 - May 2019
Patna, Bihar

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