

# Rahul Pardasani

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My Website: <https://anonymous21-03.github.io/Portfolio-showcase-shenanigans/>

**Motivated student with a major in Computer Science, seeking opportunities to leverage web design, Linux proficiency, ethical hacking skills, data analysis, and data visualization expertise to contribute to a dynamic team.**

## EDUCATION

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Jaypee Institute of Information Technology - Noida, Uttar Pradesh

*Bachelor of Technology, Computer Science and Engineering - September 2021 – May 2025*

Current CGPA- 7.8

## PROJECTS

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- **Portfolio Website (React JS):** A website which briefs about me and my skills
- **Encryption/Decryption Tool (Python):** a tool which enciphers and deciphers various types of ciphers. Successfully completed and submitted project to earn certification, this was developed using Python.
- **Satellite Image processing website (MERN stack):** A website which has various modules like change detection, vegetation monitoring and land cover classification, which shows the result according to the user input. Played key role and took lead to complete and earn credential for the project. My contribution was appreciated by the reviewing panel. This project was part of semester 6.
- **Community Detection with Fuzzy Logic (Python, Matplotlib):** A tool which classifies each node into a particular cluster based on the fuzzy measures provided. Played key role and worked with team to complete the project. This project was part of semester 5.

## TECHNICAL SKILLS

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- **Data Analysis:** Skilled in analyzing data sets to extract meaningful insights and trends.
- **Data Visualization:** Capable of creating visual representations of data to communicate insights effectively.
- **Power BI:** Proficient in using Power BI to create interactive data visualizations and business intelligence reports.
- **Web Design:** Experienced in developing web applications using the MERN stack (MongoDB, Express.js, React, Node.js).
- **Coding Proficiency:** Proficient in Python and familiar with libraries such as Numpy, scikit-learn, and matplotlib for machine learning and data processing.
- **Operating Systems:** Proficient in Linux for development and system administration tasks.
- **Ethical Hacking and Penetration Testing:** Knowledgeable in ethical hacking practices and penetration testing methodologies.
- **Cyber Security:** Understanding of key concepts and practices to protect systems and data.
- **Exceptional Communicator:** Strong communication skills with an aptitude for learning and adapting to new challenges rapidly.

## CERTIFICATIONS

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- **PwC Switzerland Power BI on Forage -**
  - Demonstrated expertise in data visualization through the creation of Power BI dashboards that effectively conveyed KPIs, showcasing the ability to respond to client requests with well-designed solutions.
  - Strong communication skills reflected in the concise and informative email communication with engagement partners, delivering valuable insights and actionable suggestions based on data analysis.

- Leveraged analytical problem-solving skills to examine HR data, particularly focusing on gender-related KPIs, and identified root causes for gender balance issues at the executive management level, highlighting a commitment to data-driven decision-making.

## ● **Accenture North America Data Analytics and Visualization on Forage**

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture
- Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders

## ● **Tata Data Visualisation: Empowering Business with Effective Insights on Forage**

- Completed a simulation involving creating data visualizations for Tata Consultancy Services
- Prepared questions for a meeting with client senior leadership
- Created visuals for data analysis to help executives with effective decision making

## ● **Ethical Hacking and Penetration Testing Course Completion Certificate (TechGyan)**

