



MANOJ KUMAR PARIDA

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Banki, Cuttack, Odisha

DEPARTMENT OF MANAGEMENT SCIENCES
(IIT, KANPUR)

EDUCATION

- **M. Tech (Department of Management Sciences)**
IIT, Kanpur
2025 - 2027
- **B.Tech. (Mechanical Engineering)**
Gandhi Institute for Technological Advancement,
Bhubaneswar
2018 - 2022
CGPA: 9.15 / 10 (Highest in Department)
- **Higher Secondary Education**
Adyant +2 Science College, Bhubaneswar
2016 - 2018
Mark: 62 %
- **Secondary Education**
Saraswati Vidya Mandir, Khurda
2016
Mark: 72.67 %

SKILLS

- Python
- SQL
- Tableau
- Power BI
- Figma
- Whimsical
- Jira
- Microsoft PowerPoint
- Microsoft Excel
- Microsoft Word
- Canva

SOFT SKILLS

- Communication
- Leadership
- Creativity Thinking
- Team work
- Time management

ACHIEVEMENTS AND EXTRACURRICULAR

- Secured **AIR 53** in GATE 2025 in Engineering Sciences conducted by IIT Roorkee
- Selected for **Ek Bharat Shreshtha Bharat (EBSB)**
Participating Ministry : **Ministry of Education.**
Institute Name : COLLEGE OF ENGINEERING, PUNE AND GITA, BBSR.
- Secured **1ST runners up** position in **Model United Nations (MUN)**
Host : GITA, BBSR
Representing Country : Somalia.
- Selected for **Elite Club** of GITA, BBSR. On the bases of my academic performance and 100% attendance in my 1st and 2nd yr of BTech.

SELF PROJECTS

House Price Prediction for Big City Region: [GitHub Link](#)

- Predicted the house prices in MMR using linear regression, decision tree regression..
- Libraries used: NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn.
- Trained Linear regression, Decision tree, Random Forest regression models and evaluated their performance using R2 score, Mean Absolute Error, Root Mean Square Error.
- Successfully predicted house prices using linear regression and got R2=0.968.

Real Estate Investment Trust

[GitHub Link](#)

- Real estate investment is known to deliver high returns in the long run and provide a steady cash flow.
- Conducted market research and feasibility analysis and also identify problems and try to solve these problem.
- Hear I also made a prototype of my project by using Figma and link of prototype added in project report.
- Tool Use - Figma, Canva, Microsoft Excel

CO2 Emission prediction

[GitHub Link](#)

- The objective of the project is to analyze the influence of various variables on CO2 emissions in vehicles and identify the most significant features affecting CO2 emission.
- Conduct Exploratory Data Analysis (EDA), Correlation Analysis on the provided dataset to Investigate relationships between different vehicle features and CO2 emissions. Utilize statistical techniques, and visualizations (Prediction Error visualization, for a Linear Regression model which helps to understand how well Linear Regression model is performing) to assess the influence of variables.
- Package used: NumPy, Panda, Matplotlib, Seaborn.
- "By visualizing the prediction errors of a Linear Regression model, we can uncover hidden patterns and biases, gaining a deeper understanding of its performance and identifying opportunities for improvement."

AI in Filing income tax returns (ITR). [GitHub Link](#) (Under Processes)

- The number of income tax returns filed in India rose from 35 million in the assessment year 2013-14 to 73 million in the assessment year 2022-23, marking a growth of 52%. But still people fill many challenges in filing TAX. So for this we come with AI in Filling ITR.
- So Hear I did All Assumptions, Market Size, User Pain Points, User feedback, all possible Problems and respected solution, Success Metrics, Risks/Pitfalls & Mitigations (Compliance, Data security, Trust Factor) Assumptions.
- Tool Use - Figma, Microsoft Word, Canva, Whimsical, Tableau.

preservation Strategy Breakdown of Clash Of Clans (Under Processes)

[GitHub Link](#)

- Clash of Clans is a mobile strategy game developed by Supercell, a Finnish game developer.
- But after 2021 Clash Of Clans face a decrease in market share and overall revenue. So hear i find out All Possible Reasons Behind the Decline of Clash of Clans. And try to find solutions and RETENTION STRATEGIES for Clash Of Clans.

Popcorn Talks.

[Git Hub Link](#)

- Popcorn Talks is an innovative video calling and meeting feature integrated into our OTT platform, designed to bring people closer through shared viewing and seamless interaction.
- This is my self project on a new feacher add to JioHotstar.
- PopcornTalks is a brand-new feature powered by WebRTC technology, bringing real-time communication into the OTT world. With seamless video and voice calling capabilities, it transforms solo streaming into a shared experience.