ANKIT RANJAN

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Education

Lakshmi Narain College of Technology(Bhopal)   Nov 2021 – Present
B.Tech in Computer Science with specialization AI/ML   *8.38 cgpa*

Anuragh Narayan College Patna   2018 – 2020
Intermediate(PCM)   *82.8 percent*

Experience

Intern | Edunet Foundation   Feb 2024 – Apr 2024
Full Stack web developer   *Remote*

- Developed a voting website using Django as part of a 6-week internship in collaboration with AICTE.
- Recognized for exemplary achievement, securing a position among the top 37 projects of **EY** Global Delivery Services.
- Presented the project in front of an EY panel member.

Hackathon   Sep 2023 – Dec 2023
Smart India Hackathon 2023   *Bhopal, MP*

- Participated in a team project focusing on Image Analytics for tree enumeration and land diversion, achieving 6th position in the shortlisting phase.
- Developed an alert system and a Deep Learning model, showcasing proficiency in machine learning, deep learning, and OpenCV.
- Aimed to automate manual surveying processes, reducing costs, manpower, and time while enhancing accuracy and efficiency.

Projects

Book Recommendation system | *Python, Machine Learning, Flask*   **Sept 2022**

- Developed a book recommendation system to help users discover new books based on their preferences. Designed system using Python, Pandas, HTML and CSS and Scikit-Learn,combining collaborative filtering .
- **Achievements:** Achieved 85percentage recommendation accuracy, enhancing user engagement and book discovery.

Machine learning project | *python, pandas,supervised learning*   **Jan 2023**

- **Iris Flower Classification :** Built a machine learning model to classify iris flowers based on petal and sepal features. Employed a supervised learning approach. Achieved an accuracy of (95percent) in flower classification, demonstrating proficiency in machine learning and data analysis.
- **House Price Prediction :** Created a regression model to predict house prices based on various features such as size, location, and amenities.

Voting website | *Fronted(HTML,CSS), Django*   **Feb 2024**

- Developed a voting website during an internship with Edunet Foundation in partnership with AICTE and EY.
- Created two sections: Election Poll and Public Poll, enhancing user engagement and participation.
- Identified areas for improvement, particularly in authentication, through feedback from EY panel members.
- **Achievements:** Successfully securing a position among the top 37 projects.

Technical Skills

Strong Area: Machine learning, Deep Learning, Statistics and Linear Algebra, Data Structure and Algorithm
Languages: Python, C++, HTML/CSS, SQL, Dart
Technologies/Frameworks: Django, Tensorflow, Keras, GitHub
Core Knowledge: DBMS, Object Oriented Programmimg, Natural Language Processing
Speaking Languages: English, Hindi