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EDUCATION

- **NIT PATNA** *2021-2025*
  B.Tech in Computer Science 7.99 CGPA(upto 5th semester)
- **College of Commerce,Arts and Science, Patna** *2020*
  I.Sc, Bihar Secondary Examination Board, Patna 82 %
- **Krishna Public School, Patna** *2018*
  Matriculation, Central Board of Secondary Education, Patna 94 %

PROJECTS

- **Weekly email summary notifier**
  It will summarize the previous week email and notify via sending a email

  - **Description:** User will enter it's email and app-password, can add number of days after which it wants to receive mail.
  - **Tech Stack:** Python, Imaplib, AWS, Lambda chaining, Streamlit(for UI)
  - **Link:** Github, Website

- **Netflix-Movie recommender system**
  Uses content based filtering like using some common tags, searches, etc. Used by Spotify, Youtube, Netflix

  - **Key Features:**
    * Dataset: TMDB 10000 movie dataset.
    * Data-Preprocessing: Keeping only important tags like title, overview, genres, cast, crew, etc, followed by vectorization.
    * Recommendation: Using Cosine similarity to find the dissimilarity matrix of movies.
    * Deployment: Render platform to deploy the model.
  - **Tech Stack:** Python, Jupyter Flask, Frontend (HTML, CSS, Javascript)
  - **Link:** Github, Website

- **Dummy Data Generator**
  Designed a full stack dummy data generator widely used in industries to work on api testing.

  - **Key Features:**
    * Custom data: Fetch data from MongoDb database.
    * Generate Data using AI: If you are tired of seeing the same data use this feature, it uses Gemini Api to generate data.
    * Modules used: Express, cors(for client and server side communication), mongoose(for MongoDB)
    * Render deployment: Free webservice deployment for begineers
  - **Tech Stack:** HTML, CSS, Javascript, NodeJs, Express, MongoDB.
  - **Link:** Github, Website

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, HTML, JavaScript, Python
Frameworks: BootStrap
Developer Tools: Git, GitHub
Cloud/Databases: MySQL,MongoDB Firebase
Coursework: DBMS, Computer Networks, Operating System, OOPs concepts, Data Structures and Algorithms, Machine Learning
Hobbies: Table Tennis, Cricket, COD esports

POSITIONS OF RESPONSIBILITY

- **Volunteer** NSS Patna *2021*
- **Technical Team member** Robotics club NIT Patna *2022*