Pragyat Nikunj

Email: pragyatnikunj@gmail.com
Mobile: +91 9279897789
LinkedIn: linkedin.com/in/pragyat-nikunj
GitHub: github.com/Pragyat-Nikunj
LeetCode: leetcode.com/u/pragyatnikunj
GFG: geeksforgeeks.org/user/pragyatv4j1
Kaggle: https://www.kaggle.com/pragyatnikunj

EDUCATION

Birsa Institute of Technology Sindri   Sindri, Dhanbad
Bachelor of Technology; Department:- Information Technology; GPA: 8.5/10   *Aug. 2023 – Ongoing*
ST Thomas High School   Topchanchi, Dhanbad, Jharkhand
Intermediate[CBSE]; Score: 86.6 %   *March 2021 – March 2023*
KD International High School   Rajdhanwar, Dhanbad, Jharkhand
Matriculation[CBSE]; Score: 77.2 %   *March 2021*

PROJECTS

- **VidTube**   Live Demo | GitHub
  - **Tools Used:** JavaScript, Node.js, Express.js, MongoDB, Mongoose, JWT, CORS
  - Built a production-ready RESTful API with JWT auth, user management, video upload/streaming.
  - Used Cloudinary + FFmpeg for storage, transcoding, multi-format delivery.
  - Robust routing, middleware, and error handling for scalability.
- **Flight Price Prediction**   Live Demo | GitHub
  - **Tools Used:** Python, Pandas, NumPy, scikit-learn, Flask, Render
  - Engineered time and categorical features; trained multiple models, with XGBoost achieving 93% R^2.
  - Built and deployed a Flask web app on Render with integrated logging, error handling, and user input UI.
- **Password Generator**   Live Demo | GitHub
  - **Tools Used:** React, Vite, Tailwind CSS, Web Crypto API
  - Customizable password generator with strength feedback and clipboard support.
  - Web Crypto API for secure randomness; responsive UI design.

TECHNICAL ACHIEVEMENTS

- Selected as a Reliance Foundation Scholar (Academic excellence + leadership potential)
- Solved 300+ DSA problems on LeetCode and GFG, building strong algorithmic skills.
- Achieved 1st Rank in SiteMimic frontend competition at BIT Sindri.
- Solved 3+ problems on Kaggle.

COURSES & CERTIFICATIONS

- Java Programming – Princeton University (Coursera)
- Data Structures and Algorithms
- Object Oriented Programming
- ML Specialization by Andrew Ng(Coursera)
- Beginner and Intermediate ML courses on Kaggle

PROGRAMMING SKILLS

- **Languages**: JavaScript, Java, Python, C
- **Frameworks & Technologies**: Node.js, Express.js, JWT, Tailwind CSS
- **Databases**: MongoDB, MySQL, PostgreSQL
- **Tools**: Git, Postman, Render, Vercel
- **Machine Learning & Data Analysis**: NumPy, Pandas, scikit-learn