Gipashu Aryan

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EDUCATION

National Institute of Technology, Jamshedpur

B. Tech in Electronics and Communications Engineering | CGPA: 8.06

Jawahar Vidya Mandir Shyamali, Ranchi

Class-12th CBSE | Percentage: 94.4

St.Xaviers School Doranda Ranchi

Class-10th | Percentage: 92.4

Jharkhand, India

July 2021 – July 2025

Jharkhand, India

April 2018 – April 2020

Jharkhand, India

April 2018

PROJECTS

Ed-Tech Platform | Website | Source Code

November 2023- Present

- Tech Stack Used- ReactJS, Tailwind CSS, Node JS, Express JS and MongoDB
- Developed a dynamic MERN-stack educational platform, allowing tutors to create multiple courses and students to access diverse educational content.

Online FIR Generating System | CodeBase

January 2024

- Tech Stack Used- ReactJS, Tesseract and ML Models
- Developed a website facilitating police officers to upload incident-related applications for automatic generation of online FIRs, incorporating relevant acts and sections.

Shopping Website July 2023

- Tech Stack Used- HTML, CSS, JavaScript, Tailwind CSS, ReactJS and Redux Toolkit
- A single-page application that displays shopping items and allows users to add items to a cart.

SKILLS

Languages: C++, HTML, Javascript, Tailwind CSS, SQL

Machine Learning: Beginner in Machine Learning models.

CS Fundamentals: Data Structure and Algorithm (DSA), OOPS, Operating system (OS), DBMS,

Computer Networks

Web Development: CSS, Bootstrap, ReactJS, Express JS, Node JS, MongoDB | Tools: Git, Github

ACHIEVEMENTS

- Solved **700+ questions** on various Coding Platforms
- Rajasthan Police Hackathon 1.0 Finalist: Led a team in developing a ML-powered website for comprehensive crime data management.
- Innovatively integrated machine learning for automatic insertion and categorization of Acts and sections.
- Recognized for finalist position and positive feedback on practicality and impact.
- LeetCode (Max rating-1631) View Profile
- 2 star at Codechef (Max rating-1463) View Profile

EXPERIENCES

Educator and Coordinator at Sankalp | A Non-Profitable Organisation of NIT Jamshedpur

Content Head: At Culfest 2023 February-2023

PROFILES

Codeforces | Codechef | HackerRank | GFG | Coding Ninjas | Leetcode