VIKRAM RANJAN

CONTACT

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https://github.com/Vikram-353

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SKILLS

- Programing Languages: Python, JavaScript, Java. C, SQL, php
- React.js , Node.js , Express , MongoDb
- Machine Learning: Supervised and Unsupervised Learning, Deep Leaning, Natural Language Processing
- Libraries & Framework: TensorFlow, Keras, PyTorch, Scikit-learn, Seaborn, Plotly.
- Version Control: Git
- Data Science: Data Cleaning, Feature Engineering, Statistical Analysis
- Soft Skills: Problem-Solving, Technical Writing, Team Collaboration

PROFESSIONAL SUMMARY

I am a passionate AI and Web Development professional pursuing a B.Tech in AI & Data Science at GGSIPU. Skilled in machine learning, deep learning, and full-stack development, I specialize in React.js, Python, and AI model training. With experience in building intelligent systems and modern web interfaces, I thrive on solving complex problems through technology. I have successfully completed industry projects and an IT internship at CIRC, enhancing my practical expertise. Constantly exploring new innovations, I am eager to contribute to AI-driven solutions and cutting-edge applications.

EDUCATION

Expected graduation June 2026

Bachelor of Technology in AI-DS Candidate

GGSIPU | VIPS-TC , Delhi

AWARDS

- NEBULA NET (MAIT) 1st RUNNER UP
- VIHAAN (DTU) FINALIST

PUBLICATIONS

- Accepted Research paper on “Analyzing cyberbullying behavior in social media using supervised machine learning & natural language processing” at “ICDAM 2024” conference.

EXPERIENCE AND PROJECTS

IT INTERN

CUTS INSTITUTE FOR REGULATION & COMPETITION (CIRC)

JUNE 20, 2024 – JULY 19, 2024

Developed SSDE Assessor and IDS Calculator tools, enhancing data analysis capabilities. Collaborated on software design and process improvements, demonstrating strong problem-solving and technical skills. Gained valuable experience in software development and internal efficiency optimization.

website
https://www.circ.in/circ_ids.php

SURVEILLANCE SYSTEM USING YOLOV8S

The Surveillance System Project uses YOLOv8s to detect human behavior and suspicious activities in real-time. The trained model is deployed on a web-based interface (HTML, CSS, JavaScript).

Git Repo
https://github.com/Vikram-353/Surveillance-System-Using-Yolov8s

DOCTOR APPOINTMENT WEBSITE (MERN)

The Doctor Appointment Website is a three-panel system for admins, doctors, and users, ensuring seamless healthcare management.The project uses Cloudinary for image storage, Multer as middleware for file uploads, and JWT authentication for secure access. This system enhances efficiency, security, and accessibility in online medical appointments.

Git Repo
https://github.com/Vikram-353/DocGo