Hello
I'm Rakshit Verma

GAYA
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Skills

Programming Languages: Python (Intermediate), CPP(DSA-focused), JavaScript,Linux(Bash-Scripting)

Frameworks and Libraries: React, NumPy, Pandas, Matplotlib, Tkinter

Web Development: Proficient in front-end technologies, Flask, Django, React, PHP, basic Node.js

DevOps: Familiar with Docker for containerization.

Education

🟢 **2009 – 2020**
📌 **Creane Memorial High School, Gaya (Class 1-10)**
✔ Completed my 10th grade.

🔵 **2020 – 2022**
📌 **Nazareth Academy, Gaya (11th & 12th)**
🏆 Secured the highest score in 12th grade.
🎖 Awarded **"Best Boy"** of the batch.

🟠 **2023 - Present**
📌 **IIIT Dharwad, Dharwad-Hubli (B.Tech - CSE)**
💻 Pursuing **B.Tech in Computer Science and Engineering**.

📊 **Academic Performance (SPI)**:
📌 **Semester 1:** 8.24
📌 **Semester 2:** 9.05
📌 **Semester 3:** 8.67

📈 **Current CPI: 8.65**

Certifications

Foundational C# with Microsoft
Issued by: freeCodeCamp | *Date*: Jan 2025

Mastering Data Structures and Algorithms
Issued by: Udemy | *Date*: Jan 2025

Postman API Fundamentals Student Expert
Issued by: Canvas Credentials (Badgr) | *Date*: Jan 2025

Data Analysis Using Python
Issued by: National Institute of Electronics & Information Technology

Career Essentials in Software Development
Issued by: Microsoft | *Date*: Aug 2024

Career Essentials in Generative AI
Issued by: Microsoft | *Date*: Jul 2024

Master Image Classification with CNN on CIFAR-10 dataset: A Deep Learning Project for Beginners using Python
Issued by: Udemy | *Date*: Feb 2025

Languages

Proficient in both English and Hindi

Projects

Breast Cancer Prediction App

Developed a Django web app for predicting breast cancer using machine learning, with features like user authentication, real-time prediction, CSV uploads, and **Docker suppor**t. Tech stack: **Django, NumPy, Docker, HTML/CSS/JavaScript.**

Source : [Github Link](#)

JoSAA College Data Analyzer

Developed a Python GUI app to analyze JoSAA counseling data for engineering admissions in India, with features like college filtering, rank-based suggestions, interactive visualizations, and gender/quota analysis. Users can export data in CSV format. Tech stack: **Python, Tkinter, Pandas, Matplotlib.**

Source : [Github Link](#)

Bash Scripts

A collection of shell scripts for automating terminal customization, file organization, project initialization, image resizing, and text-to-speech conversion.

Source: [Github Link](#)