

Hello

I'm Rakshit Verma

GAYA

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<https://wsiterv.github.io/web-dev/>

Skills

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

Frameworks and Libraries: React, NumPy, Pandas, Matplotlib, **Tkinter (GUI)**, Tensorflow.

AI/ML: Proficient in ANN and CNN, familiar with the CIFAR dataset and LeNet model. Taken CS50AI, "Neural Networks and Deep Learning" by DeepLearning.AI, "Career Essentials in AI" by Microsoft, Udemy's **CIFAR-10 project** and Data Analysis Using Python" by NIELIT.

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 support**. 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](#)