

RUDRANSH JOSHI

Software Engineer

✉ rudranshjoshi1806@gmail.com 🌐 rudra.is-a.dev
🔗 github.com/FireHead90544 🌐 linkedin.com/in/rudraxd

Education

- **Uttarakhand Technical University**
Bachelor of Technology, Major in Artificial Intelligence and Machine Learning
2022 – 2026 (Present) | 8.1 GPA
- **Kendriya Vidyalaya, Haldwani Cantt.**
Intermediate (10+2) in Physics, Chemistry & Mathematics + Comp. Sc.
2020 – 2022 | 93% Marks
- **Police Modern School, Haridwar**
High School (Grade 10) in Science & Mathematics + Information Technology
2013 – 2020 | 97% Marks

Achievements

- **Most Liked Hack, Codédex Summer Hackathon | 2024**
Role: Backend & System Designer
Developed RetroRings, an RPG-themed web-app for predicting Paris Olympics, 2024 analytics using machine learning.
One of the top scorers for Track 3
- **First Prize, IDEATHON, ACIC Devbhumi Foundation | 2024**
Pitched an idea related to implementing arduino based modules to detect hands extending outside vehicle windows, aiming to prevent traffic accidents
- **First Prize, Smart India Hackathon, Dr. APJ Abdul Kalam Institute of Technology | 2023**
Role: Team Lead, Blockchain Developer
Developed a blockchain based application to issue and verify the integrity & genuineness of Certificates

Skills

- **Languages:** Python, JavaScript, TypeScript, C, SQL, Bash
- **Frameworks:** TailwindCSS, django, PyTorch, next.js, React, Flask, FastAPI, Qt, Pandas, NumPy, Matplotlib
- **Databases:** PostgreSQL, MySQL, SQLite, Redis
- **DevOps:** Git, GitHub, Linux, CI/CD (Github Actions), Bash Scripting, AWS, GCP, VSCode, NeoVim
- **Graphic Design:** Canva, GIMP
- **Soft Skills:** Leadership, Collaboration, Communication, Typing (~110wpm)

Work Experience

E Giraffes Digital Pvt. Ltd. | AI Automation Intern
Jun. 2024 – Aug. 2024

Key responsibilities:

- Developed workflows to automate the asset generation process.
- Created workflows to enhance SEO for websites.
- Utilized power tools to create seamless integrations & automate repetitive tasks across multiple collaborative platforms.

Cyber Efficient | Full Stack Developer
Dec. 2020 – Feb. 2022

Key responsibilities:

- Developed the website infrastructure for CyberEfficient.io using Django and Bootstrap.
- Created a multipurpose Discord bot using discord.py.
- Designed and implemented a custom URL shortener using Flask.

Projects

how-cli — [Source](#) | [Demo](#)

Context aware AI-based cli application to help you with command line & shell.

Techstack: Python, LangChain, Typer, LLMs

Pookiefy — [Source](#) | [Deployment](#)

A minimal web-app with modern UI that keep track of Spotify player state in real time.

Techstack: Next.js, React, TailwindCSS, Spotify API

SenPY — [Source](#) | [Releases](#)

Highly efficient CLI-based anime downloader, integrated with aria2.

Techstack: Python, aria2, GitHub Actions

NextGW — [Source](#) | Undisclosed

A personal web app to retrieve streamable playlists for lectures from subscribed PW batches.

Techstack: Next.js, Python, React, YT Data API v3

AnimeRPC — [Source](#) | [Releases](#)

A Discord Rich Presence client for displaying anime info on your Discord profile.

Techstack: Python, discord.py

Crap-Bot — [Source](#) | Undisclosed

Deep-learning powered Chatbot for Champawat District under the aegis of Hon'ble DM.

Techstack: Python, TensorFlow, NLTK, NumPy

shortyy — [Source](#) | Undeployed

A brand URL shortener offering a cost-effective alternative to paid services.

Techstack: Python, Flask, PostgreSQL