RUDRANSH JOSHI

Software Engineer

✉ rudranshjoshi1806@gmail.com 🌐 rudraxd.in
🐙 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

- **Best Overall Hack, Hackathon With Lewis | 2024**
  Role: Backend & System Designer
  Developed ThereIsNoWebsite, a quirky physics-based web experience which got 20,000 visitors in 24 hours!

- **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, 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, LangChain, 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**