

Devanshu Panigrahi

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EDUCATION

Jaran Lakecity University

Bachelor of Technology in Computer Science (AI & ML)

Bhopal, India

2022 – Present

Delhi Public School

High School

Jagdalpur, India

2019 – 2022

ACHIEVEMENTS

- Hackathons:** 1) Won 1st prize in Inter-university Hackathon, Lakecity Hackathon winner 2025
2) Won 1st price in inter-school Hackathon in 2020

TECHNICAL SKILLS

Languages: Python, C/C++, Rust, JavaScript

Technologies: MERN Stack, DevOps (Nginx, Docker, Git), Cloud Computing (AWS, DigitalOcean, Linode)

Frameworks & Tools: PyTorch, TensorFlow, Django, Flask, Bootstrap, FFmpeg, Jellyfin, Plex

Specializations: Prompt Engineering, Machine Learning Deep Learning

Soft Skills: Teamwork, Critical Thinking, Effective Communication

EXPERIENCE

Freelancer

Freelance

2025 – Present

Remote

- Built a VPS-based downloading solution named Turbo Downloader
- Configured virtual NAS and RDP server environments for remote access
- Developed a Docker-based media sharing platform using Jellyfin and Plex
- Created an FFmpeg-powered live video transcoder and deployed on DigitalOcean
- Set up a Smart Home system with custom networking configuration

Software Developer

Quaintvision

2020 – 2021

Remote

- Created a web-based blogging portal for startup Quantvision
- Built backend with Django and SQL, frontend using JavaScript & Bootstrap
- Deployed on AWS with load balancer configuration for high availability
- Performed regular maintenance work and deployment updates

PROJECTS

p2pfiletransferRust | *Rust, Tokio, TCP*

[GitHub](#)

- Sophisticated file transfer application developed in Rust leveraging the tokio library
- Engineered for seamless file exchange over TCP connections
- Features dual operational modes: send and receive, providing versatile and robust solution

Stock-Analysis | *Flask, Python, Machine Learning, Plotly*

[GitHub](#)

- Flask-based web application combining machine learning with interactive financial analysis
- Fetches real-time stock data and applies Random Forest models for price prediction
- Provides detailed performance metrics with dynamic Plotly visualizations

Neural-Fusion & Veronica AI | *Machine Learning, NLP*

[GitHub](#)

- Advanced AI projects focusing on machine learning and natural language processing