

SANGAM LUITEL

Python Django Explorer | Graphics & Thumbnail Designer | Fact-Check Producer | AI Enthusiast

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I am a Python Django explorer and graphics designer with a strong focus on backend development and creating visually engaging digital content. I design, develop, and maintain efficient, scalable, and secure web applications while crafting innovative, user-centric visuals that enhance digital experiences. With hands-on experience in fact-check production, I ensure content accuracy and credibility. Engaged in AI technologies, I integrate data-driven solutions into development and design projects to optimize processes and improve user experience. Combining technical expertise, problem-solving skills, creativity, and reliability, I deliver impactful and cutting-edge digital solutions.



WORK EXPERIENCE

Fact Check Producer

Jan 2025 - Present

The RUJU - Kathmandu, Bagmati, NEPAL

- Oversaw the entire fact-checking workflow, from claim identification and verification to publishing accurate and credible content.
- Conducted thorough research across multiple sources to ensure information accuracy and reliability.
- Developed engaging narratives through storytelling, presenting complex information clearly and effectively.
- Designed graphics, infographics, thumbnails, and visual elements to enhance content appeal and comprehension.
- Edited videos, incorporating visuals, audio, and captions to create professional and engaging multimedia content.
- Managed content across digital platforms, ensuring consistency, accuracy, and timeliness.
- Collaborated with cross-functional teams to maintain high editorial, visual, and technical standards.
- Integrated multimedia storytelling and data-driven insights to effectively combat misinformation.
- Applied creative problem-solving to present fact-checked content in visually compelling formats.
- Leveraged AI tools and digital technologies to streamline content verification and production processes.
- Ensured content engagement and reach by optimizing layouts, visuals, and interactive media for social and web platforms.

Tech Stack: Google Workspace, Photoshop, Canva, MS Office, Adobe Creative Cloud, Premiere Pro, Video Editing, Typography, Wondershare Flimora, AI Tools, DeepFake Detector, Research, Camera, Reverse Image, Social Media Research

AI Researcher

July 2025 - Present

Devata AI - Kathmandu, Bagmati, NEPAL

- Conducted in-depth research on AI tools and APIs to design and implement intelligent agent workflows.
- Developed and tested AI agents to automate tasks, optimize processes, and integrate with digital platforms.
- Built, deployed, and maintained AI-driven systems using APIs for data processing, analysis, and workflow automation.

- Researched emerging AI frameworks, libraries, and APIs to enhance the efficiency and scalability of agent-based solutions.
- Designed prototypes and proof-of-concept AI workflows to validate automation strategies and tool effectiveness.
- Collaborated with development teams to integrate AI agents into web applications and backend systems.
- Documented agent workflows, API usage, and AI tool designs for reproducibility and knowledge sharing.

Tech Stack: Python, Django, OpenAI API, GraphQL, n8n, Comfyui, Crew, PostgreSQL, Docker, AWS, Svelte, Hugging Face, REST Framework, FastAPI, Git, Google Workspace

Executive Member

February 2025 - Present

CSIT Association Nepal - Kathmandu, NEPAL

- Actively contributed to organizing workshops, seminars, and training sessions to support student learning and professional growth.
- Coordinated and executed events that enhanced student engagement and fostered collaboration within the CSIT community.
- Assisted in planning and managing association activities, ensuring smooth operations and impactful outcomes.
- Designed graphics, infographics, thumbnails, and visual elements to enhance content appeal and comprehension.
- Strengthened leadership, communication, and teamwork skills through active involvement in organizational initiatives.

Skills: Leadership, Designing, Team Coordination, Communication, Problem-Solving, Adaptability, Creativity, Time Management, Critical Thinking, Collaboration, Attention to Detail, Event Management, Organizational Skills, Public Speaking, Decision-Making, Continuous Learning.

Network Technician Assistance

July 2022 - Dec 2023

Sunsari Network And Service Pvt.Ltd- Itahari, NEPAL

- Assisted in the installation, configuration, and maintenance of network hardware and software.
- Supported troubleshooting of LAN/WAN connectivity issues to ensure minimal downtime.
- Helped monitor network performance, identifying and resolving technical problems.
- Provided technical support to users for network-related issues and system access.
- Documented network configurations, updates, and maintenance activities for reference.
- Collaborated with senior technicians in deploying secure and reliable network solutions.
- Gained hands-on experience with routers, switches, cabling, and other networking devices.

Tech Stack: Networking, Troubleshooting, LAN/WAN, System Configuration, Hardware Installation, Network Monitoring, Technical Support, Documentation, Cabling, Router & Switch Setup, Problem-Solving, Team Collaboration.



SKILLS

- **Languages & Frameworks:**

Python, Django, FastAPI, HTML, CSS, C, C++, Github

- **Databases:**

PostgreSQL (Exploring Phase)

- **DevOps & Cloud:**

Docker, AWS (Exploring Phase)

- **Video And Graphics**

Adobe Creative Cloud, Davinci Resolve, Photoshop, Canva, Camera, (Handling Actions, Typography and Colourtheory Concepts)

- **Other Tools:**

Google Workspace, MS Office, AI Tools, Google Ai Studio, Figma, OBS Studio, Blender, n8n, Comfyui, Crew

- **Additional Skills**

Team Coordination, Communication Skills, Creativity & Innovation , Driving License, Leadership / Mentoring



EDUCATION

Bachelor of Science- Computer Science and Information Technology (Bsc. CSIT)

Tribhuvan University (TU) ,Kathmandu,Nepal

2024 - 2028

High School or Equivalent (Science)

Vishwa Aadarsha ,Itahari,Nepal

2021 - 2023

Secondary Education Examination (Optional Math, Computer Science)

Bidhyeshwor Madhyamik Bhidhyalaya ,Bhojpur,Nepal

2020



PROJECT HIGHLIGHTS

Django E-commerce

Developing an e-commerce platform using Django, Stripe, and PostgreSQL with core features like cart, checkout, and admin panel.

- **Tech Stack:** *Frontend Development (HTML, CSS, JavaScript), WordPress Customization, UI/UX Design, Responsive Web Design Celery, Collaboration & Teamwork*

Automation Workflows - Devata Ai

Developed automation workflows to streamline repetitive tasks, improve efficiency, and reduce errors in web and content management processes.

- **Tech Stack:** *Python, OpenAI API, GraphQL, n8n, Comfyui, Crew, PostgreSQL, Docker, AWS, Svelte, Hugging Face, REST Framework, FastAPI, Git, Google Workspace*

The RUJU Website - The RUJU

Contributed to the RUJU fact-checking website by assisting in frontend development and customizing WordPress themes for improved functionality and user experience.

- **Tech Stack:** *Frontend Development (HTML, CSS, JavaScript), WordPress Customization, UI/UX Design, Responsive Web Design Celery, Collaboration & Teamwork*

Personal Portfolio

Developed a personal portfolio website to showcase projects, skills, and professional achievements, featuring an interactive and user-friendly design with responsive layouts and multimedia integration.

- **Tech Stack:** *Web development, UI/UX design, HTML, CSS, JavaScript, responsive design, and multimedia integration.*

Fact Check Content - The RUJU

Oversee the full cycle of fact-check — from identifying and verifying claims to writing, designing, and publishing accurate, engaging information across digital platforms. Combines research, storytelling, and multimedia production to fight misinformation effectively.

- **Tech Stack:** *Google Workspace, Photoshop, Canva, MS Office, Adobe Creative Cloud, Premiere Pro, AI Tools, DeepFake Detector, Research, Camera, Reverse Image, Social Media Research*

Network Installation (Kasturi College)- Sunsari Network And Service Pvt.Ltd- Itahari, NEPAL

Assisted in installing and configuring network systems and CCTV at Kasturi College, ensuring reliable connectivity and security.

- **Tech Stack:** *Network installation, CCTV setup, system configuration, troubleshooting, and teamwork.*

Graphics And Thumbnail Project

Gained hands-on experience in designing impactful graphics and thumbnails that enhance digital engagement.

- **Tech Stack:** *Figma, Adobe Creative Cloud, Photoshop, Canva, Remini, Lightroom, AI Tools.*

Thumbnail Project



COURSES & CERTIFICATIONS

- Introduction to Programming Using Python – HackerRank | July 2025
- Python For Everybody–University Of Michigan | Feb 2025
- Multi AI Agent Systems with crewAI – Deeplearning , Crew | July 2025
- n8n AI Agent – Nate Herk (Ai Automation Skool) | July 2025
- Django For Bigenner– University Of Michigan | June 2025
- A Reference Guide Of Djangogirls
- Django Core | A Reference Guide to Core Django Concepts – Udemy | Aug 2025

