

Abhishek Kushwaha

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EXPERIENCE

Python Instructor and Mentor

Janakput Tech Bootcamp/ Neelgai

Janakpur

Oct, 2025 - Dec, 2025

EDUCATION

+2 Science

Viswa Niketan Secondary School

Kathmandu

Jul, 2021 - Aug, 2023

3.60

Bachelors in Computer Science with AI

Softwarica College

Kathmandu

Dec, 2024 - Present

PROJECTS

Yamdut – Ride Sharing Platform

- Developed a Java-based ride-sharing platform using JavaFX, MySQL, and MVC architecture with secure authentication and role-based dashboards.
- Implemented map-based ride tracking and optimized database operations for reliable performance.
- Served as Scrum Master, coordinating sprints, managing task flow, and ensuring smooth collaboration within the team.

Portfolio

- Developed a full-stack personal portfolio website using React for the frontend and Django for the backend to manage dynamic content.
 - Tech stack: HTML, CSS, JavaScript, React.js, Python, Django, Django REST Framework
- <https://abhishek-kushwaha.com.np/>

Image_Classification

- Built CNN-based image classifier using TensorFlow/Keras achieving 95%+ accuracy on 25K+ cat/dog images, implemented data augmentation and deployed web app with Streamlit

Med-ChatBot

- Developed a multilingual AI healthcare assistant (Nepali & English) with LLM + RAG for safe medical guidance and medicine reminders.
- Integrated NVIDIA AI avatar video calls with male/female voices, and chatbot automation using LangChain & Hugging Face.
- Ensured security & responsible AI with OTP, 2FA, hashed passwords, and verified medical data.

Real Estate

- Designed dynamic property listing pages with search and filter functionality.
- Implemented role-based access control for agents and clients.
- Enabled property inquiries and favorites management for clients.
- Developed invoice and payment management with printable options.

Web Scrapper

- Scraped text, images, job listings, and product details from web pages.
- Integrated error handling and data validation for robust scraping.
- Saved scraped data into CSV files or SQLite databases for analysis.

ACHIEVEMENTS

TRAINING /CERTIFICATIONS

Python with Django Training	2024
Mindrisers	
Cybersecurity Pre-Foundation Course	2024
ISMT	
AWS Cloud Clubs Linux CLIs on Amazon EC2 lab	2025
AWS Community	

AWARDS

Mentor & Instructor in Generative AI Bootcamp	Janakpur, Nepal
Janakpur Tech Bootcamp	2025
Team Member, UbuCon Asia 2025	Kathmandu, Nepal
Ubuntu Nepal	2025
Organizer- Media Team	Kathmandu, Nepal
<i>AWS Cloud Club at TU</i>	2025
AWS Student Community Day	
Mentor in Janakpur Hackathon 2.0	Janakpur, Nepal
Neelgai	2022
Mentor in SXC Sandbox 2.0	Kathmandu, Nepal
St. Xavier's College	2025

SKILLS

Programming Language (Python, HTML, CSS, JavaScript, SQL), Libraries & Frameworks: Pandas, NumPy, Matplotlib, Seaborn, React, Django, Django Rest Framework, Web Scraping/Data Analysis (Python), Photography, Videography and editing, Mentoring, Leadership,

LANG UAG E

English, Nepali, Maithili, Hindi, Spanish

REFERENCES

Sunil Thapa - Lecturer	Deepak Shah - Co-Founder & Co-CEO
Softwarica College	Neelgai
stw00148@softwarica.edu.np	deepak@neelgai.com