Jagriti Srivastava

Work permit: German | **Nationality:** Nepalese | **Phone number:** (+49) 15906823417 (Mobile) |

Email address: jagritisrvstv@gmail.com |

Address: Oppenhoffallee 17, 52066, Aachen, Germany (Home)

WORK EXPERIENCE

DATEN UND SYSTEMTECHNIK GMBH – AACHEN, GERMANY
SOFTWARE DEVELOPER – 01/06/2023 – 31/03/2025

- Automated testing workflows using Robot Framework & Python (migrated to Playwright).
- Supported deployment, server configuration, and CI/CD pipelines.
- Built automation scripts for database management & performance testing.
- Conducted system comparisons and optimizations, ensuring stability and efficiency.
- Collaborated cross-functionally with QA, DevOps, and backend
- teams.

MIMO TECHNOLOGIES PVT LTD – NOIDA, INDIA
SOFTWARE ENGINEER – 10/03/2022 – 09/09/2022

- Built microservices-based REST APIs (Spring Boot) for delivery tracking platforms with Database design and implementation.
- Integrated Google Maps API for real-time tracking and route optimization.
- Developed ticketing & task assignment module, enabling faster client issue resolution.
- Collaborated on real-time frontend-backend integrations to improve responsiveness.

DEERWALK INC – KATHMANDU, NEPAL
SOFTWARE ENGINEER – 23/05/2021 – 30/11/2021

- Designed and implemented PostgreSQL-based backend logic.
- Automated data validation and debugging of records with Python scripts.
- Improved backend stability by resolving high-priority bugs.

SUNWAY COLLEGE – KATHMANDU, NEPAL
SOFTWARE DEVELOPER – 19/06/2019 – 21/05/2021

- Developed academic applications using JavaFX, Python Flask,
- Django.
- Mentored students on software engineering, coding projects, and
- research.

NEOSPHERE PVT LTD – KATHMANDU, NEPAL
IT TRAINER – 01/05/2018 – 01/06/2019

- Developed and delivered lectures on programming, data structures, and software design to students.
- Designed and implemented a student-instructor portal, online exam system, and student feedback system.
- Created standalone applications for students and instructors to enhance the learning experience.

HARATI COMPUTER SERVICES – KATHMANDU, NEPAL
SOFTWARE DEVELOPER – 01/03/2013 – 30/03/2015

- Collaborated with analysts, designers, and specialists to understand work concepts and operational logic for feature reproduction.
- Developed efficient software code to ensure various features functioned correctly.

- Linked databases to the user interface for information retrieval and processing.
- Conducted application tests to identify and resolve bugs

EDUCATION AND TRAINING

01/04/2025 – CURRENT India
MASTER OF COMPUTER APPLICATION Amrita Vishwa Vidhyapitham

Website https://www.amrita.edu/ │ **Field of study** Artificial Intelligence, Information and Communication Technologies

01/09/2018 – 01/01/2022 Nepal
BCS IT HONS Sunway International Business School

Website https://sunway.edu.np/ │ **Field of study** Computer Science

LANGUAGE SKILLS

Mother tongue(s): **HINDI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
NEPALI	C2	C2	C2	C2	C2
GERMAN	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

DevOps │ Java (computer programming) │ Python (computer programming) │ natural language processing │ search engines │ machine learning │ Oracle Application Development Framework │ ICT architectural frameworks │ mobile device software frameworks │ levels of software testing │ JavaScript Framework │ web programming │ cloud security and compliance │ Agile development │ use software design patterns │ software frameworks │ cloud technologies │ use software libraries │ develop software prototype │ analyse software specifications │ utilise computer-aided software engineering tools │ use technical drawing software │ debug software │ database │ Groovy │ computer programming │ SQL │ ICT debugging tools │ tools for software configuration management │ Apache Tomcat │ project management │ manage engineering project │ develop automated migration methods

CONFERENCES AND SEMINARS

27/09/2019 – 29/09/2019 The Algorithm is Female, Female based Hackathon,Code Rush
Most Techie Award

Won Most Techie Award in Female-Based Hackathon organized by Code Rush in "ALGORITHM IS FEMALE" in the title of "Sajilo Bato", a JavaScript application based on tracking routes.

Link https://ictframe.com/the-algorithm-is-female-technology-has-no-gender-lets-learn-to-code/

Asean Innovative Science, Environmental and Entrepreneurship Fair 2021, Jakarta, Indonesia
Silver Medal Winner

Silver Medal Winner on "Nakilk, Nak Milk Product, a himalayan protein supplements".

Link https://www.aisef.or.id/

PROJECTS

django-auto-authentication

A reusable Django authentication package that provides **login, logout, registration, and dashboard functionality** out-of-the-box.

No need to rewrite authentication logic for every Django project—just install, migrate, and copy templates.

Link https://pypi.org/project/django-auto-authentication/

MeMoGe

Generating Meme based on the mood.

Link https://huggingface.co/spaces/jagritisrvstv/MeMoGe

AIGeT

AIGeT - Auto Issue Generator for TODO Comments
AIGeT automatically scans your code for TODO comments and creates GitHub issues from them.

Link https://github.com/jagritiS/AIGeT

● SOCIAL AND POLITICAL ACTIVITIES

Online
Medium.com Articles

Tech-related articles

Link https://medium.com/@jagritisrvstv

Online
Project repository

Collection of all the projects

Link https://github.com/jagritiS