

Ravpreet Singh Maini

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Skills

- **Languages:** Python, C/C++
- **Cloud Platforms:** AWS, Azure, Oracle
- **DevOps Tools:** Kubernetes, Docker, Terraform, Git, Bitbucket
- **Operating Systems:** Linux, Windows, MacOS
- **Other Tools:** Jira, GSuite, LibreOffice, Microsoft 365, Agile Methodologies

Certifications

KCNA: Kubernetes and Cloud Native Associate	LINK
HashiCorp Certified: Terraform Associate (003)	LINK
AWS Certified AI Practitioner	LINK
Oracle Cloud Infrastructure AI Foundations Associate	LINK
AWS Certified Cloud Practitioner	LINK
Microsoft Certified: Azure Fundamentals	LINK
Oracle Cloud Infrastructure Foundations Associate	LINK

Experience

Technical Trainer (Part-time) , Edgencloud Faridabad	Nov 2022 - Mar 2024
<ul style="list-style-type: none">• Prepared, Deployed, and maintained Demo applications using Amazon Lightsail, reducing deployment time.• Conducted training sessions in Python, AWS, and Azure, achieving a satisfaction score 4.7/5 from the participants.• developed training materials and course content, on Python, c/c++, Linux, and Git.	
Software Intern , Daten & Wissen Pvt. Ltd. Mumbai	Apr 2022 – Nov 2022
<ul style="list-style-type: none">• Developed a Linux server performance monitoring system using Python, automating the collection and analysis of hardware metrics, improving efficiency.• Revamped a PyQt5-based GUI application used for editing and processing documents, reducing document processing time by 88.89%.• Upskilled a team of 30+ employees in DevOps tools such as Git, Jira, and Bitbucket while managing onboarding processes.	

Volunteer Experience

- Volunteered to co-host and serve as emcee at the Indian Institute of Technology (IIT) Delhi for the AWS Community Days event in 2024.
- I volunteered as a mentor for the Delhi Chapter of the FOSSHACK 2025 Hackathon, which took place at the Delhi Technical Campus in Greater Noida.
- Delivered Lightning talks and Demo sessions in community events as a speaker.
- Involved as a volunteer in my local tech communities such as Pydelhi, FOSS club Delhi chapter, AWS Community Delhi user group, providing mentorship to college students.

Education

Bachelor of Computer Applications	2022-2025
Indira Gandhi National Open University	New Delhi