

# Ajit Sah

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## SUMMARY

Experienced Software Engineer adept at creating intricate software solutions. Strong analytical skills, problem-solving prowess, and proficiency in programming languages. Seeking to apply expertise to enhance a progressive company's success.

## SKILLS

**Programming Language:-** Python, C, SQL, Html, CSS, MySQL, Reactjs, DotNet

**Cloud Computing Platform:-** AWS ( EC2, S3, Cloudfront, VPC, Amplify, IAM, Security Group)

**Development Tools:-** Visual Studio Code, Docker, GitHub, Anaconda

**Others:-** OSI Model | Computer Networking | Windows | Linux | Ubuntu | Ms-Office | DSA|OOPS

## WORK EXPERIENCE

**Software Engineer Maruti Suzuki India limited, Gurgaon, India Oct 2022 - Apr 2023**

- Developed and implemented cutting-edge software solutions using agile methodologies, resulting in a 20% **increase in efficiency and productivity** for the development team.
- Collaborated with cross-functional teams to design and execute robust software architecture, leading to a 30% **reduction in system downtime** and improved overall system performance.
- Conducted in-depth testing and debugging of complex software applications, consistently achieving 100% functionality and **identifying critical bugs to ensure smooth user experience**.

**Software Engineer Braincast Neurotechnology Lalitpur, Nepal May 2023- Sep 2023 •**

**Created next-cloud app** using AWS EC2, S3, Ubuntu as AMI and Nginx as web server and deploy and host full stack web to AWS Cloud.

## EDUCATION

- B-TECH: CSE **Sree vidyanikethan engineering college, India CGPA: 8.08 Jul 2018 - Jun 2022**

## PROJECTS

**Vendor Audit Management system ( Python, MySQL, HTML, CSS) Jan 2023- Apr 2023**

- Achieved a 30% **reduction in vendor audit time** through automation and standardization of the audit process.
- Increased vendor compliance by 25% through **real-time monitoring and reporting** of non-compliant behavior.

**Lab Management System(LMS)(Asp DotNet, C#, python, MySQL) Oct 2022 - Jan 2023**

- Improved Efficiency by 30% **Automates labeling, bar code scanning**, sample tracking, re-ordering, and alerts.
- Leveraged Python, LMS scaled seamlessly, garnering a 10% **increase in system performance metrics** under high loads.

**Created Nextcloud App(AWS, Nginx, Ubuntu) May 2023- Sep 2023 •** Collaborated

Efficient resource allocation with AWS EC2 instances and S3 storage led to a 50% **reduction in resource waste, contributing to cost savings**.

## CERTIFICATIONS

**Python Essentials from Cisco Aug 2022 - Present**

**AWS Cloud Practitioner Feb 2022- Jan 2025**