Ajit Sah

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SUMMERY

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
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 standardisation of the audit process.
- Increased vendor compliance by 25% through **real-time monitoring and reporting** of non-compliant behaviour.

Lab Management System(LMS)(Asp DotNet, C#, python, MySQL) Oct 2022 - Jan 2023
- Improved Efficiency by 30% **Automates labelling,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**
SC 900 Microsoft Security, Compliance and Identity Fundamentals   **Feb 2023- Jan 2026**