

Ajit Sah

Mobile: +91-7893951328

Email: kumarajit.ak777@gmail.com

LinkedIn: <https://www.linkedin.com/in/ajitkumarak>

Portfolio: <https://kumarajitak-portfolio.netlify.app>

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

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.Net Core, 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