

ANIRUDH MHASKE

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EDUCATION

University at Buffalo, SUNY

2024-2026

Masters of Science in Computer Science and Engineering CGPA- 3.34

Coursework: Machine Learning, Deep Learning, Algorithms, Computer Security

Ajeenkya D.Y.Patil School Of Engineering, Lohegaon, Pune.

2018-2022

Bachelor of Engineering(Computer Engineering) CGPA- 8.95

EXPERIENCE

UB Brainy Bulls(University at Buffalo)

Student Assistant

Oct 2024-Present

- Assist tutors with technical assistance in the NY Empire State mentorship program, which promotes educational advancement in the community. Enhance educational access and support community learning for students.

Johnson Controls

Cloud Operations Analyst

July 2022-June 2024

- Managed the deployment and administration of cloud services, including compute, storage, and networking, to meet the needs of applications and services, ensuring 99.9% system availability.
- Developed automation scripts to streamline tasks, increase operational efficiency by 30% and reduce error by 25%, while resolving incidents and collaborating with development and IT teams to minimize downtime by 20%.
- Executed disaster recovery strategies and maintained backup policies, with hands-on experience in Ansible, Linux, and RHEL Satellite for operational tasks.
- Managed security and compliance, handled incident response, oversaw configuration management, and managed resource provisioning, achieving a 20% improvement in compliance adherence and overall resource optimization.

Johnson Controls

Infrastructure Analyst Intern

Jan 2022-July 2022

- Experienced in identifying and resolving vulnerabilities using tools like Rapid7 and Qualys, with strong skills in managing all aspects of vulnerability risk management.

ACADEMIC PROJECTS

GitHub ChatBot(<https://chatbot-anirudh.netlify.app/>)

- It's a user-friendly GitHub chatbot that efficiently retrieves and displays your complete GitHub profile details, offering a comprehensive view of your repositories, contributions, and activity.
- Language: React.js, HTML5, CSS, Javascript.

Digit classifier(<https://cnnclassifiermnist-mvqwhzd5ihbssrwrwtwkkdn.streamlit.app/>)

- This project uses digit recognition using the MNIST dataset, Support Vector Machine(SVM) and Convolutional Neural Network (CNN) models in a deep-learning approach to accurately classify handwritten digits.
- Language: Python.

Library Management System(<https://github.com/gitanirudh/Libray-management-system>)

- It's a virtual library system that manages student and book records, providing detailed statistics on book issuances and returns using unique student IDs.
- Language: Java, Sql.

SKILLS

Languages

C, C++, Javascript, HTML, CSS, Sql, Python.

Frameworks and Libraries

React, Bootstrap, PyTorch, Numpy, Pandas, Matplotlib, Optuna, Netlify

Tools and Platforms

Github, AWS, Railway, ServiceNow, Rapid7, Qualys, Azure, GCP, Streamlit

Soft Skills

Teamwork, Communication, Problem Solving, Accountability

CERTIFICATION

Az-900 (Microsoft)

Architecting with Google Compute Engine ([Jellyfish Training](#),GCP)