

# ADITYA SUBHASH KINI

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## EDUCATION

**Syracuse University** - College of Engineering & Computer Science, Syracuse, NY

Aug 2024 – Present

Master in Computer Science

- Relevant course work: Computer Architecture, Assured programming and formal methods, DBMS.

**University of Mumbai - SLRTCE**, Thane

Aug 2019 – May 2023

Bachelor in Computer Engineering

GPA: 8.89/10

## WORK EXPERIENCE

**UI/UX Intern**, BasketHunt pvt ltd – Jharkhand

Sep 2023 – Nov 2023

- Designed and prototyped 100% of Android, iOS, and web applications with a team of 4 trainees for the School of Learning and iLearn website, contributing to a cohesive user experience.
- Developed a comprehensive understanding of UI flow and design principles, enhancing overall user interaction.
- Collaborated in 2 live project, focusing on designing user interfaces and logos while enhancing user experiences for company.

**Cyber Security Intern**, SLRTCE

Nov 2022 – Jan 2023

- Acquired knowledge of various analytical tools, including Wireshark, web crawling, and forensic techniques, to identify, trace, and recover over 200 log records.
- Structured on router monitoring and Vulnerability Assessment and Penetration Testing (VAPT), conducting assessments on 5+ network devices, contributing to a 30% improvement in network security.

**AWS Internship (Cloud) Intern**, – SLRTCE

Jul 2022 – Aug 2022

- Created an AWS project for a blog using Course Foundation lab, implementing a three-tier architecture and hosting a single-page web application built on WordPress.

## PROJECT

**OSINT Automation Application**

May 2022 – Apr 2023

- Developed an efficient application using the OSINT Framework to gather and analyze publicly accessible data, identifying potential data leaks and vulnerabilities across over 1,000+ online sources.
- Demonstrated project idea at WESchool's 4th International Conference, showcasing 6 modules designed to skim secured data and files across internet.

**House and Car Price Prediction Using Regression**

May 2021 – Apr 2022

- Created a web application for buying and analyzing leveraged cars and houses operating three regression modules: linear regression, lasso regression, and ridge regression.
- Achieved 2nd place in the Innovation 2022 project competition, with project attaining an  $R^2$  score of 0.92 for house price prediction and 0.95 for car price prediction.

**Voice Assistant for Visually Impaired People**

May 2020 – Apr 2021

- Constructed a Python application operating 10+ libraries to assist visually impaired individuals in accessing daily information and services, boosting ability to engage with surroundings.
- Achieved finalist status in the Innovation 2021 competition, showcasing app's impact and usability.

## PUBLICATIONS

- [Published a paper on "CAR AND HOUSE PRICE PREDICTION USING LINEAR, LASSO AND RIDGE REGRESSION" in International Journal of Advance and Innovative Research \(Impact Factor Volume 8, Issue 4 \(IX\).](#)
- [Published a paper on "OSINT Automation Application" in International Journal of Scientific Research in Computer Science, Engineering and Information Technology \(JSRCSEIT\) \(Impact Factor = 7.254\).](#)

## POSITIONS OF RESPONSIBILITY

- Finance Head for CSI-SLRTCE (Computer Society of India) committee.
- Served as Senior Manager at RK Broadband and Samata Cable Network for 2 years (managing a team of 9 employees).

## SKILLS

- Technical: AWS, VAPT, Machine Learning, React, Python, Javascript, Node.js, Express.js, SQL, MongoDB, PHP, Figma.
- Software: VS Code, Anaconda, Apache Netbeans, MySQL Workbench, MongoDB Compass, Google Colab.
- Expertise Areas: Cloud Networking, Software Development, Web Development, Machine Learning.