# EDUCATION

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# Masters, Computer Science (4/4 GPA)

*University of Cincinnati, College of Engineering and Applied Sciences****,*** *Cincinnati, Ohio*

Course Work: Cloud Computing, Advanced Algorithms, Machine Learning, Computer Networking, Deep Learning.

**Teaching Assistant**

* Served as a Teaching Assistant for courses in Advanced Algorithms I, Cloud Computing and Software Testing & QA.
* Evaluated and assessed written assignments and exams for a class of over 120 students, offering constructive feedback and guidance throughout the academic term.
* Led weekly review sessions at the conclusion of each course section, delivering supplementary instruction for one hour per session on Mondays.
* Assisted Cloud Computing students with queries on AWS, Docker, and other cloud technologies.

# B.Tech, Information Technology (9.29/10 GPA)

*Jawaharlal Nehru Technological University, Kakinada, India*

Course Work: Operating System, Database Systems, Advanced Data Structures, Software Engineering, OOPS through C++, Java, Unix.

# SKILLS

**Programming Language: Frameworks/Tools: Database/Cloud:**

**EXPERIENCE**

Java, C++, Python, JavaScript

Git, Protocol Buffers, ReactJs, JQuery, TypeScript, STL, HTML, CSS MySQL, MongoDB, AWS, Docker

# Member Technical Staff Dec. 2019 – July 2021

*Zoho Corporation, Chennai, India*

* Responsible for revamping the entire Zoho Show image library to support multimedia files upload and media streaming using the MPEG-DASH.
* Collaborated with other teams to integrate other Zoho SaaS products in Zoho show.
* Built extensive test coverage for new features, which reduced number of customer complaints by 28%.
* Enhanced SVG Table shape rendering performance by identifying and addressing performance bottlenecks.
* Addressed bugs in the product to enhance efficiency and user experience.
* Participated in daily SCRUM meetings to monitor project status and resolve issues.
* Leveraged Knowledge in Protocol Buffers, Java, JSP, Servlets, JavaScript and SVG rendering.

# Web Developer Intern May 2019 – June 2019

*Virala India Pvt. Ltd., Lucknow, India*

* Designed and developed RESTful API for an invoicing application using Node.js and adhering to OpenAPI Specification.
* Improved system performance by using the JSON web token for user Authentication.
* Designed and executed tests to ensure system quality met requirements.

# ACADEMIC PROJECTS

**Online Judge**

* Created backend web services for user management CRUD operations using Nodejs.
* Implemented features like organizing a contest, submit solution, ranking, problem statement and editorials and evaluating contest.

# Chess Game

* Developed a two-player chess game using Java SWING GUI, which implements all standard chess rules and utilized OOP concepts to manage interactions between game components.
* Designed the game to determine win/loss outcomes based on moves made.