

VEDANT SANJAY PIMPLE

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EDUCATION

Syracuse University, NY

Master of Science in Computer Science

Aug 2023 - Present

Ramrao Adik Institute of Technology, Mumbai, India

Bachelor of Engineering in Computer Engineering (GPA - 9.23/10)

Aug 2019 - May 2023

SKILLS

Programming Languages: C++, JavaScript, Java, Python, Dart

Frameworks/Libraries: NodeJS, React, Express, Scikit-learn, Flutter

Data Management: MySQL, MongoDB, Firebase

Tools: Visual Studio, Git & GitHub, Figma, Android Studio, Adobe XD, Adobe Illustrator

EXPERIENCE

AjnaLens

Full Stack Software Developer Intern

Jan 2022 – Mar 2023

- Worked as a full-stack web developer on the product website, collaborating with a cross-functional team of full-stack engineers, UI/UX Designers, AR/VR engineers, and a product manager
- Utilized JavaScript and JS frameworks like ReactJS to make the UI more dynamic and interactive for a better client-side experience
- Effectively built the backend system for all the admin entries using NodeJS and MongoDB for better server-side connectivity
- Integrated AR/VR Unity 3D projects with the Firebase backend for wearable augmented reality metaverse glasses
- Identified, diagnosed, and successfully fixed issues with the website's formatting, layout, and theme

RAIT, Mumbai

Full Stack Software Developer Intern

Jul 2020 – Aug 2020

- Helped to achieve a consistent look and visual theme across the website by promoting uniform fonts, formatting, images, and layout using JavaScript, CSS, and ReactJS
- Assisted in the implementation of database schemas (MongoDB) to store and retrieve data efficiently
- Collaborated with UX/UI designers to translate wireframes and mockups into functional web interfaces, ensuring a seamless user experience
- Documented project specifications, technical designs, and development processes to facilitate knowledge sharing and future maintenance

ACADEMIC PROJECTS

Ramrao Adik Institute of Technology, Mumbai

Student Empowerment Portal

Aug 2020 – Dec 2020

- Developed a web application that provides a student with essential resources which include awareness, career guidance, roadmaps of various courses, a grievance tab, a unique profile page, etc
- Designed and developed a responsive web app using MERN Stack

Ramrao Adik Institute of Technology, Mumbai

Hybrid Deep Learning Model for Automatic Intrusion Detection System

Jun 2022 – Apr 2023

- Effectively incorporated deep learning models, including CNN, RNN, and LSTM coupled with the processing of relevant NSL-KDD datasets to identify different cyberattacks
- Identified and analyzed different cyberattacks like DoS, Probe, R2L, etc

LEADERSHIP

Computer Society of India, RAIT

President

Jul 2017 - May 2019

- Organized the annual tech-fest "Techmate", published research papers, developed technical projects, curated and edited the annual magazine "Cozine" [Link](#) and newsletter "Technophilia" [Link](#), and managed a team of 45 students and 1000+ members