

# VENKATA NAGA SAI RAM NOMULA

Houston, Texas, 77054

Email: [sairammomula14@gmail.com](mailto:sairammomula14@gmail.com)

LinkedIn: [Sairam Nomula](#)

Phone: +1 (832) 659 5541

## ACADEMIC QUALIFICATION

**Master of Science** in Computer Science  
University of Houston

**Aug 2023 – Aug 2025 (Expected)**

**B. Tech** in Computer Science Engineering (specializing in Software Engineering)  
SRM Institute of Science and Technology, Chennai

**June 2019 - May 2023**  
**(9.04 CGPA)**

## PROJECTS

### **DiaDisc Application**

**Mar 2023**

- Utilized a versatile tech stack to create the Diadisc app, applying machine learning algorithms to predict diabetes probabilities, showcasing full-stack development and machine learning skills.
- Developed the application utilizing Flask, Jupyter Notebook, HTML, CSS, JavaScript, and Python, to implement machine learning algorithms such as Logistic Regression (LR), Random Forest (RF), Support Vector Machine (SVM), and Neural Networks for diabetes classification and prediction.

### **Ranola NFT Marketplace**

**Sept 2021**

- Created a visually engaging frontend NFT marketplace using ReactJS, CSS, and JavaScript, providing a platform for creators to showcase and trade their digital assets.
- Implemented the user interface and design elements for the project, ensuring a responsive and accessible user experience, and deployed it on Netlify for optimal accessibility and performance.

### **Recruitment Portal**

**Jun 2021**

- Implemented a comprehensive recruitment solution using Node.js, Express.js, and MongoDB, optimizing hiring workflows by facilitating user profile management, assessment configuration, examination administration, and interview coordination for corporate clients.

## INTERNSHIPS

### **Airdonex Technologies Pvt Ltd**

**Software Developer Intern**

**Jan 2022-Apr 2022**

- Pioneered the creation of inventive user interface concepts.
- Facilitated seamless cooperation within a multifaceted team of 10 individuals spanning diverse departments, achieving project success across a spectrum of responsibilities.

### **The Entrepreneurship Network (Remote)**

**React Development Associate**

**Sept 2021-Nov 2021**

- Designed and built several React applications as part of internship responsibilities.
- Successfully developed and deployed a React-based replica of the company's website, showcasing proficiency in web development and design.

### **Surge: Crypto & Invest (Unverified)**

**Creative Design Lead**

**Nov 2021-Apr 2022**

- Took a leading role in designing a mobile application for automated crypto investment, resulting in an initial user registration of 1000+ within the first two weeks.
- Contributed to the business development efforts of the startup, exploring opportunities and strategies for growth which led to a 20% increase in potential user outreach.
- Adapted to unexpected financial challenges by implementing cost-cutting measures and pivoting strategies, yet made the data-driven decision to cease operations to prevent a projected 50% loss in the next fiscal year.

## SKILLS

**Professional Skills** : HTML, CSS, JavaScript, SQL, Git, ReactJs, Python, Agile methodologies

**Tools** : Microsoft Word, Excel, PowerPoint, Tableau

## LEADERSHIP ROLES

- Joint Vice President, NWC Association – A student organization of SRM, July 2022 – Dec 2022.  
*Coordinated the efforts of forty individuals across a variety of fields to conduct technical events.*
- Secretary and Organizer, NWC Association – A student organization of SRM, February 2022- June 2022.  
*Convened a hackathon and programming contest for students.*
- Secretary and Organizer, Team SRM Hackathon – A student organization of SRM, October 2021- June 2022.  
*(Semicolon 7.0, Ideathon 2.0, and SRM Hackathon 6.0) and a societal welfare event.*