

SNEHA MARAM

8794 Markham Drive, Frisco TX, 75035

☎ 469-996-8794

✉ snehamaram9@gmail.com

🌐 [linkedin.com/snehamaram/](https://www.linkedin.com/snehamaram/)

🐙 github.com/sxmar05

Education

The University of Texas at Dallas

Bachelor of Science in Computer Science

May 2027

Richardson, TX

Relevant Coursework

- Data Structures
- Software Engineering
- Probability in CS
- Database Management
- Linear Algebra
- Discrete Math
- UNIX Programming
- Computer Architecture

Professional Work Experience

Abhinaya Kuchipudi Dance Academy

Classical Dance Instructor

December 2021 – Present

Frisco, TX

- Coordinated schedules to accommodate diverse needs, resulting in a 30% improvement in teaching productivity
- Architected, developed, and designed a series of modular dance performances, leveraging original choreography methodologies, while also mentoring a team of 15 dancers, resulting in a 40% increase in audience retention

Mahaveer LLC

Property Management Intern

June 2023 – July 2024

Grand Prairie, TX

- Directed the production of 17 drone marketing videos to provide realtime project updates; these updates garnered over 300 views each, fostering a more informed investor community and enhancing overall engagement
- Traveled to inspect over 15 properties, ensuring they met guest expectations and increasing satisfaction rates by 50%

Projects

Clear The Building | *Greenfoot, draw.io, GitHub, Java*

August 2024 – December 2024

- Implemented time-sensitive and ammo-limited gameplay mechanics to improve overall game strategy by 15%
- Optimized environment design for seamless transitions between levels, achieving 30% faster level loading times

InfinitePath | *React.js, Flask, Figma, UNIX, VSCode*

September 2024

- Spearheaded the frontend design, resulting in a 30% reduction in navigation time through UI/UX improvement
- Collaborated with a team of five to implement real-time adaptive modules, increasing content personalization by 20%

Solo Travel Safety Device | *Java, Eclipse, JavaFX*

August 2022 - April 2023

- Leveraged 4 years of engineering education to collaborate and present an engineered solution to a board of engineers
- Designed mockups using Inventr and Fusion360 to create, assemble, and test over 10 physical prototypes, while documenting results in a comprehensive 40+ page portfolio to present a final product to an over 200-person audience
- Established object-oriented programming practices such as inheritance to create different account types and databases.

Technical Skills

Languages: Java, JavaScript, React.js, Shell Scripting, SQL, HTML, CSS, Flask, C/C++, Python, Visual Studio Code, IntelliJ, BlueJ, Xcode, Excel, Linux/UNIX, Git, OpenAI, AutoCAD, Inventr, Figma, AWS, Cloud Computing, Fusion360

Awards/Titles: Presidential Service Award, 15+ Awards and 3+ Titles in Kuchipudi Dance

Work Eligibility: US Citizen; Eligible to work in the US; No Restrictions

Organizations

Association of Computing Machinery

Media Officer

January 2024 - Present

The world's largest educational and scientific computing society

- Designed and managed digital media content, ensuring alignment with the club's goals, events, and branding
- Collaborated with 20+ board members to create engaging social media posts, graphics, and promotional materials
- Used softwares like Figma to create new and creative content that fit the association's vision

Fintech

Web Administration

January 2024 - Present

Student-led organization promoting interest in the field of financial technology

- Updated the Fintech Club website, ensuring timely content delivery and seamless functionality, while collaborating with 30+ board members to align the website's content with recent club goals, events, and future projects

Awaazien

Head Liaison Coordinator

January 2024 - Present

DFW's Premier South-Asian A Cappella Competition

- Managed logistics for 20+ team members, creating and implementing solutions to immediate problems within and outside the team, resulting in a high task completion rate without delays and delegating tasks effectively
- Organized team bonding activities for 150+ attendees, fostering stronger connections and improving team cohesion
- Led chapter of 30+ members to work towards goals that improve and promote community service, academics, and unity.