

VIJAY NATARAJAN R

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PROFILE

Third-year software engineering student with a strong foundation in programming and problem-solving. Experienced in developing projects that combine technical skills with real-world application, eager to contribute and grow in the tech field.

EDUCATION

Sri Sivasubramaniya Nadar College of Engineering

August 2023 - May 2027

Bachelor of Technology (IT) – 7.73 /10

Sri Sankara Vidyashramam Matriculation

Higher Secondary School

June 2020 - March 2023

12th Mark 575/600

PROJECTS

Social Media Website – 2025

- Implemented secure user authentication including registration, login, and session handling using Flask.
- Developed the chat feature enabling real-time messaging between users.
- Handled user data validation and managed user sessions with proper access control.
- Integrated frontend and backend components for seamless chat interactions and message display.

MEMEIFY – AI-Powered Meme Generator | 2025

- Spearheaded the development of the Template Gallery section for browsing and selecting meme templates.
- Built the component in React with responsive layout and seamless integration into the overall meme creation flow.
- Ensured dynamic template loading and preview functionality for an intuitive user experience.
- Collaborated with the team to align the gallery design with the app's overall aesthetic and usability goals.

SKILLS

Languages: Python, Java, SQL(MySQL)

Technologies: Flask, Oracle

Course work: DSA, Database management, Software design patterns

Soft skills: Adaptability, Time Management , Teamwork , Motivation

CERTIFICATIONS

- NPTEL JAVA (2024): Earned an Elite Certificate for outstanding performance in the NPTEL Java course.
- NSS Certificate: Secured 2nd position in the Solution Sizzle Event at Samarpana 2024, organised by NSS of Sri Sairam Institute of Technology.
- Acronis Cloud Tech Fundamentals (2025): Successfully completed the course with a 95% score, demonstrating strong foundational knowledge in cloud technologies and solutions.

VOLUNTEERING

- Actively participated in most of the NSS events, demonstrating commitment to community service.