VENGADESH D

LinkedIn: **www.linkedin.com/in/vengadesh-dharmarajan**

GitHub : **https://github.com/DVENGADESH**

E-Mail : pathaivengadesh@gmail.com

Mobile No: 9043602511

Education

B.Sc - Information Technology , Sri Krishna Arts and Science College- Coimbatore	2023 - 2026

Internship Experience

Java Programming Intern - CodeTech IT solutions (Remote)   *Jan 2025 – Feb 2025*

- Developed proficiency in core Java concepts, including object-oriented programming (OOP) principles, data structures, and algorithms.
- Gained practical experience in network programming using Java, including Socket Programming.
- Collaborated with the team to brainstorm and propose solutions for real-time problems, contributing to the real world application.

Full Stack Web Developer Intern - Accent Techno Soft   *May 2025 - May 2025*

- Built a full-stack event management system with real-time features.
- Practiced version control, MySQL data integration, and client-server communication.

Projects

Diet Planner Website

- Developed a web application using HTML, CSS, and JavaScript to generate personalized diet plans.
- Integrated the Edamam API to retrieve nutritional information and create customized meal suggestions based on user preferences (vegetarian, non-vegetarian, vegan) and dietary needs.
- Designed a user-friendly interface with input forms and a dynamically updated diet chart display, ensuring a clear and intuitive user experience. Implemented client-side validation using JavaScript to ensure data accuracy and provide immediate feedback to the user

Java Console-Based Bank Management System

- Developed a console-based application in Java to simulate core banking operations such as account creation, deposit, withdrawal, and deletion.
- Implemented key OOP concepts including encapsulation, classes, objects, and method overloading to ensure modular and maintainable code.
- Designed a user-friendly menu-driven interface to facilitate smooth navigation and interaction for account management.
- Added custom input validations and error handling to enhance security and prevent invalid transactions.
- Demonstrated strong problem-solving and logical thinking by structuring real-world banking workflows programmatically.

Event Management Website

- Created a full-stack app using HTML, CSS, Bootstrap 5, PHP, and MySQL.
- Supported event creation, admin control, participant registration, and data storage.

Skills

Languages	:Java, HTML, CSS, Python & C++ (academic)
Database	:SQL
Tools & Environments	:IntelliJ IDEA, Eclipse, Visual Studio Code, Git
Concepts	:OOP

Positions of Responsibilities

Event Coordinator,Hackers Club - SKASC	Coordinated and managed technical events, coding competitions, and workshops, showcasing leadership and organizational skills.	
Event Organizer, Cyber Hackathon – Cyber Cell, SKASC	Led the planning and execution of a inter college-level hackathon, managing logistics, participant communication, and event flow.	*(Aug. 2023 - Present)*
Team Lead, Solve4Society Hackathon	Led a team of 4 to develop a farmer-consumer connection platform, emerging as winners among 40+ teams for innovation and impact.	

Achievements

(Jun. 2024 - Present)

Winner, Digital Phoenix Award – Hack24	Recognized for exceptional performance and innovative contributions.
1st Prize, Paper Presentation – Sri Ramakrishna Arts and Science College	Awarded for presenting research on "Early Detection of Parkinson's Disease Using AI".
Winner, Solve4Society Hackathon (10 Hours) – KGISL College	Led a team to develop a farmer-consumer platform, securing top honors among 40+ teams.
Special Appreciation, Hackers Club – SKASC	Recognized for leadership and event organization

Certificates

oracle autonomous database cloud 2025 professional