

VENGADESH D

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Education

B.Sc - Information Technology , Sri Krishna Arts and Science Colloge- Coimbatore

2023 - 2026

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.

FullStack Web Development- Accent Techno Soft

May 2025 - May 2025]

- Developed a full-stack Event Management Website during Industrial Exposure Training at Accent Techno Soft, Coimbatore using HTML, CSS, Bootstrap 5, PHP, and MySQL, enabling efficient event creation, management, and data storage functionalities.

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, nonvegetarian, 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.

Skills

Programming Language:

Java , HTML, CSS

FrameWork:

SpringBoot,

Tools:

IntelliJIDEA, EclipseIDE , Visual Studio Code,

Positions of Responsibilities

Event Coordinator,Hackers Club - SKASC

Coordinated and managed technical events, coding competitions, and workshops, showcasing leadership and organizational skills.

(Aug. 2023 - Present)

Event Organizer, Cyber Hackathon – Cyber Cell, SKASC

Led the planning and execution of a college-level hackathon, managing logistics, participant communication, and event flow.

(Jun. 2024 - Present)

Team Lead, Solve4Society Hackathon – KGISL College

Led a team of 4 to develop a farmer-consumer connection platform, emerging as winners among 40+ teams for innovation and impact.

Active Member, Google Developer

Student Club (GDSC) – SKASC

Led a team of 4 to develop a farmer-consumer connection platform, emerging as winners among 40+ teams for innovation and impact.

Achievements

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