



# KALKI ESHWAR D

B.Tech, Computer Science and Engineering, Vellore Institute of Technology

I'm passionate about software development and the thoughtful integration of artificial intelligence to build digital experiences that truly matter. I enjoy contemplating life's mysteries and exploring how technology can be a powerful tool for solving complex problems.

## CONTACT

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## PROFESSIONAL CERTIFICATIONS

- Exercising Leadership: Foundational Principles - **Harvard University (HarvardX)**
- Machine Learning Specialization - **DeepLearning.ai & Stanford University**
- GenAI using IBM WatsonX - **IBM Technologies**
- GenAI for Executives & Business Leaders: An Introduction - **IBM Technologies**
- Prompt Engineering - **Vanderbilt University**
- Cybersecurity Roles, Processes and Operating Systems Security - **IBM Technologies**
- Responsive Web Design - **Free Code Camp**

## SKILLS PROFICIENCY

### Programming Languages

JavaScript	●●●●●
TypeScript	●●●●●
Python	●●●●●
Java	●●●●●
C++	●●●●●
Dart	●●●●●
Ruby	●●●●●

### Libraries and Frameworks

Flutter	●●●●●
TensorFlow	●●●●●
Sklearn	●●●●●
React	●●●●●
Ruby on Rails	●●●●●

### Tools and Platforms

GenAI	●●●●●
AWS	●●●●●
Docker	●●●●●
Linux	●●●●●
Git	●●●●●
GitHub	●●●●●

## WORK HISTORY (INTERNSHIPS)

May 2025 - July 2025

**Foradian Technologies**

**Full Stack Mobile App Developer**

Currently developing a full-stack mobile application using React Native to create internal tools for the company. Focused on enhancing user experience and integrating backend services.

**Company Link:** <https://www.foradian.com/>

June 2024 - July 2024

**Mon Clarity Solutions Pvt Ltd**

**Flutter Developer**

Developed a front-end finance application using Flutter framework, integrated APIs to connect various services, and performed comprehensive debugging and testing to ensure quality assurance.

**Company Link:** <https://finmitr.in/>

October 2023 - December 2023

**Valsco Technology Pvt Ltd**

**Security Compliance Intern**

Drafted internal and external facing security policies and protocols to ensure confidentiality, integrity and availability of information and information systems of the company.

**Company Link:** <https://www.valscotech.com/>

## PROJECTS UNDERTAKEN

**Code Generation Approach for Question Answering over Tabular Data | Project Link** *Python, GenAI, LLMs*

A research project that explores a code generation approach for question answering over tabular data.

**Loan Default Prediction Model | Project Link** *Python, Sklearn*

The model was created to compete in Coursera's Dataset Challenge. It was ranked in the 88th percentile.

**Studize Mobile Application | Project Link** *Flutter*

This project is a miniature calendar application facilitating an easy way to manage academic tasks and schedules.

**VITCL Mobile Application | Project Link** *Flutter, Firebase*

This project aims to create a platform through which players from VIT could register and play chess seamlessly.

**My Portfolio Website | Project Link** *React.js, Next.js, Tailwind CSS*

This is a personal portfolio website showcasing my projects and skills.

**Rails Store Web App | Project Link** *Ruby on Rails*

A basic project created by following the Ruby on Rails tutorial. It is a simple store application that allows users to browse products and add them to their cart.

**VIT Chess Website | Project Link** *Javascript, React.js*

This is a versatile platform through which players from VIT could view chess news, and games of other players.

**CLI Chat app for PAN connected Devices | Project Link** *Python*

This project is a command-line interface chat application that allows users to communicate over a Personal Area Network (PAN).

RESEARCH PUBLICATIONS

- AlphaPro at SemEval-2025 Task 8: A Code Generation Approach for Question-Answering over Tabular Data  
2025 Association for Computational Linguistics (ACL)
- Occlusion-Resilient Face Detection for Real-World Robustness Using Efficient Machine Learning Techniques  
2025 International Journal of Interactive Multimedia and Artificial Intelligence (IJIMAI)

ACHIEVEMENTS, AWARDS AND RECOGNITIONS

- Member Secretary, Student Council, VIT (2024-25)
- Karnataka U-1700 State Amateur Chess Champion
- Karate Ni Dan (2nd Black Belt)
- 11th International Rank in Silverzone Aptitude Olympiad (iRAO)
- Winner of VIT Premiere League Chess Championship for three consecutive years
- 2nd runner up in South Zonal Inter University Chess Tournament representing VIT
- School Head Boy, DMCS

EDUCATIONAL QUALIFICATIONS

September 2022 - July 2026

Vellore Institute of Technology

B.Tech,  
Computer Science and Engineering

Vellore, India

CGPA: 8.67

SKILLS PROFICIENCY

Languages  
English  
Hindi  
Tamil  
Kannada

COMPETENCIES

Leadership  
Project Management  
Team Management  
Learning Agility