



# 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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- @KalkiEshwarD
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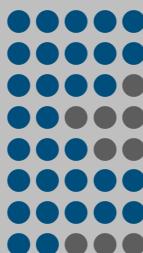
## PROFESSIONAL CERTIFICATIONS

- 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**

## SKILLS PROFICIENCY

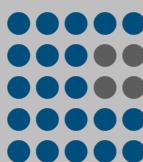
### Programming Languages

JavaScript  
TypeScript  
Python  
Java  
C++  
Dart  
Ruby  
SQL



### 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

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/>

### Full Stack Mobile App Developer

June 2024 - July 2024

### Mon Clarity Solutions Pvt Ltd

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/>

### Flutter Developer

October 2023 - December 2023

### Valsco Technology Pvt Ltd

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/>

### Security Compliance Intern

## PROJECTS UNDERTAKEN

### Code Generation Approach for Question Answering over Tabular Data

Python, GenAI, LLMs

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

### Loan Default Prediction Model

Python, Sklearn

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

### Studize Mobile Application

Flutter

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

### VITCL Mobile Application

Flutter, Firebase

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

### My Portfolio Website

React.js, Next.js, Tailwind CSS

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

### Rails Store Web App

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

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

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)
  - 21st 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  
**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*