



# 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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in Kalki Eshwar D

## PROFESSIONAL CERTIFICATIONS

- Exercising Leadership: Foundational Principles - **Harvard University (HarvardX)** - January 2024
- Machine Learning - **Deeplearning.ai & Stanford University** - December 2022
- Gen AI using IBM WatsonX - **IBM Technologies** - June 2025
- Gen AI for Executives & Business Leaders: An Introduction - **IBM Technologies** - May 2024
- Prompt Engineering - **Vanderbilt University** - June 2023
- Cybersecurity Roles, Processes and Operating Systems Security - **IBM Technologies** - July 2023

## SKILLS PROFICIENCY

### Programming Languages

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

### Libraries and Frameworks

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

### Tools and Platforms

Gen AI	●●●●●
AWS	●●●●●
Docker	●●●●●
Linux	●●●●●
GitHub	●●●●●

## WORK HISTORY (INTERNSHIPS)

May 2025 - July 2025

**Foradian Technologies**

Full Stack Mobile App Developer

Developed a full-stack mobile application using React Native and Ruby on Rails 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

**Database Agent | Project Link**

Python, Gen AI, LLMs, LangChain

July 2025 - Nov 2025

This is an autonomous agent through which the user has the ability to run complex queries to fetch data, run analyses and generate graphs across multiple data repositories of varying kinds.

**Loan Default Prediction Model | Project Link**

Python, Sklearn

August 2023

This is an AI model which was created to compete in Coursera's Dataset Challenge to predict if a person is likely to default on a loan. It was ranked in the 88th percentile.

**Nexus Ledger | Project Link**

Flutter, SQL

July 2025 - Dec 2025

Developed an encrypted finance tracking application with Flutter. The platform allows users to securely manage budgets, categorize expenses, and track transactions and generate reports, along with importing and exporting data.

**My Portfolio Website | Project Link**

React.js, Next.js, Tailwind CSS

January 2025 - Current

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

**Studize Mobile Application | Project Link**

Flutter

March 2024

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

**VIT Chess Website | Project Link**

Javascript, React.js

April 2024 - June 2024

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

RESEARCH PUBLICATIONS

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

EDUCATIONAL QUALIFICATIONS

September 2022 - July 2026 B.Tech, Computer Science and Engineering Vellore, India CGPA: 8.67	Vellore Institute of Technology
June 2021 - March 2022 Grade XII, CBSE Bengaluru, India Percentage: 87.4	Sri Chaitanya Techno School
June 2019 - March 2020 Grade X, CBSE Bengaluru, India Percentage: 89.2	Deva Matha Central School

ACHIEVEMENTS, AWARDS AND RECOGNITIONS

- Member Secretary, Student Council, VIT (2024-25)
- Karnataka U-1700 State Amateur Chess Champion
- Karate Ni Dan (2nd Black Belt)
- Cleared Air Force Common Admission Test of the Indian Air Force
- 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

SKILLS PROFICIENCY

Languages  
English  
Hindi  
Tamil  
Kannada

COMPETENCIES

Leadership  
Project Management  
Team Management  
Learning Agility