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

- kalkieshward.me
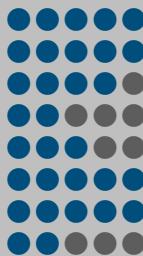- @KalkiEshwarD
- Kalki Eshwar D

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**
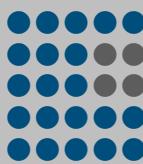- Responsive Web Design - **Free Code Camp**

SKILLS PROFICIENCY

Programming Languages

- **JavaScript** ●●●●●
- **TypeScript** ●●●●●
- **Python** ●●●●○
- **Java** ●●●○○
- **C++** ●●●○○
- **Dart** ●●●●○
- **Ruby** ●●●●○
- **SQL** ●●●○○
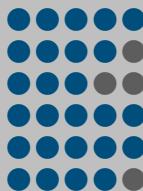
Libraries and Frameworks

- **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 — 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 minature 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)

● 21st International Rank in Silverzone Aptitude Olympiad (iRAO)

● Winner of VIT Premiere League Chess Championship for three consequtive 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: 8.65

SKILLS PROFICIENCY

Languages
English
Hindi
Tamil
Kannada

COMPETENCIES

Leadership
Project Management
Team Management
Learning Agility