



KALKI ESHWAR

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

PROFESSIONAL CERTIFICATIONS

- Exercising Leadership: Foundational Principles - **Harvard University (HarvardX)** - January 2024
- Machine Learning - **Deeplearning.ai & Stanford University** - December 2022
- GenAI using IBM WatsonX - **IBM Technologies** - June 2025
- GenAI 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/C++	●●●●●
Dart	●●●●●
SQL	●●●●●

Libraries and Frameworks

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

Tools and Platforms

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

WORK HISTORY (INTERNSHIPS)

- | | |
|---|--|
| Feb 2026 - Present | AI Internship Trainee |
| Prodapt Solutions | |
| Undergoing training on the company's technology stack and business fundamentals to transition to a full-time employee. | |
| Company Link: https://www.prodapt.com | |
| May 2025 - July 2025 | Full Stack Mobile App Developer |
| Foradian Technologies | |
| 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 | Flutter Developer |
| 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/ | |
| October 2023 - December 2023 | Security Compliance Intern |
| 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/ | |

PROJECTS UNDERTAKEN

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|--|--|
| Database Agent | <i>Python, Gen AI, LLMs, LangChain</i> |
| July 2025 - Nov 2025 | |
| Developing an advanced conversational agent using LangChain and LLMs to interact with diverse data repositories (e.g., SQL, CSVs). The agent interprets complex natural language queries to perform multi-source data retrieval, conduct analyses, and generate visualizations, bridging the gap between user intent and data execution. | |
| Loan Default Prediction Model | <i>Python, Sklearn</i> |
| August 2023 | |
| Engineered a predictive model using Python and Scikit-learn to identify potential loan defaults for a Coursera competition. Achieved a top 12% ranking (88th percentile) through rigorous feature engineering and model tuning. | |
| Nexus Ledger | <i>Flutter, SQL</i> |
| July 2025 - Dec 2025 | |
| Developed an encrypted finance tracking application with Flutter. The platform allows users to securely manage budgets, categorise expenses, and track transactions and generate reports, along with importing and exporting data. | |
| My Portfolio Website | <i>React.js, Next.js, Tailwind CSS</i> |
| January 2025 - Current | |
| Designed and launched a fully responsive personal portfolio website using Next.js and Tailwind CSS. The site showcases my projects and skills through a modern, clean UI optimized for a seamless user experience across all devices. | |

RESEARCH PUBLICATIONS

- AlphaPro at SemEval-2025 Task 8: A Code Generation Approach for Question-Answering over Tabular Data
2025 Association for Computational Linguistics (ACL)
<https://aclanthology.org/2025.semeval-1.307/>
- 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	Vellore Institute of Technology
B.Tech, Computer Science and Engineering Vellore, India CGPA: 8.67	
June 2021 - March 2022	Sri Chaitanya Techno School
Grade XII, CBSE Bengaluru, India Percentage: 87.4	
June 2019 - March 2020	Deva Matha Central School
Grade X, CBSE Bengaluru, India Percentage: 89.2	

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