**KALEESWARAN V**

**B.E. COMPUTER SCIENCE AND ENGINEERING  
+91 8248589198 |** [**vkalees64@gmail.com**](mailto:vkalees64@gmail.com) **|** [**LinkedIn**](https://www.linkedin.com/in/kaleeswaran-vairavarajan/) **|** [**GitHub**](https://github.com/kalees64?tab=repositories) **|** [**Portfolio**](https://vk64.netlify.app/)

**TECHNICAL SKILLS**



**• Languages and Technologies :** HTML | CSS | JavaScript | TypeScript | Python | JAVA | Node JS  
**• Frameworks :** Angular | React | Bootstrap | Tailwind | Nest JS | Flutter | React Native | Next JS | Express JS  
**• Databases :** MySQL, MongoDB  
**• Tools :** Git, GitHub, Expo

**AREAS OF INTEREST**

Full-Stack Development | Software Development | Web and Mobile App Development | Backend Engineering | Database Management | API Design & Integration

**PROFESSIONAL EXPERIENCE**

**Full Stack Developer – Assay Clinical Research Pvt Ltd  
*December 2024 – Present***

* Working on scalable backend and frontend features using NestJS and Angular.
* Contributed to Cureo App, EMR, CTMS and Cureo Static Web App including patient management, appointments, and integrations.
* Developed REST APIs and real-time functionalities in backend using NestJS.
* Worked on frontend and backend modules involving patient data, nurse interactions, and hospital user interfaces.

**Full Stack Developer - Spinsoft learning solutions Pvt Ltd  
*September 2024 – December 2024***

* Built and maintained full-stack applications using **React**, **Angular**, and **Next.js**
* Integrated **MySQL** and **MongoDB** databases for handling both structured and unstructured data efficiently.

**INTERNSHIP EXPERIENCE**

**MERN Stack Developer Intern – Karyoun Innovation Pvt Ltd (KeyKoders)***May 2024 – August 2024*

* Worked with **ReactJS**, **ExpressJS**, **MongoDB**, **React Native**, and **Firebase** to develop cross-platform applications.

**Python Full Stack Intern – Shiash Info Solutions Pvt Ltd***March 2024 – May 2024*

* Built full-stack applications using **Django**, **Python**, and **MySQL**.

**Web Development Intern – Mountware Tech Pvt Ltd***May 2023 – June 2023*

* Designed and developed web interfaces using **HTML**, **CSS**, **PHP**, and **MySQL**.

**PROJECTS**

* **EMR (Electronic Medical Record System)** – AssayCR Pvt Ltd  
  Web application for hospitals managing patient data, doctors, appointments, and lab records.
* **CTMS (Clinical Trial Management System)** – AssayCR Pvt Ltd  
  A platform to manage clinical medicine trials including volunteers, test data, trial batches.
* **Pharmacy App (Flutter)**  
  Features QR scanning to streamline medicine inventory and addition.
* **Cureo Static Web App (Angular)**  
  Static frontend site with healthcare offerings, hospital lists, specialties, and enquiry form.
* **React Native POC Projects**  
  Rapid prototypes for testing patient registration and wearable device integration using Expo.
* **NestJS Projects**  
  Backend API services for healthcare platforms and admin dashboards.
* **Employee Management System (MERN)**  
  Internal app for employee attendance and reporting.
* **A Comprehensive Guide for Indoor Plants (Flask + MySQL)**  
  Cloud-based gardening guide shortlisted by IBM as a best project.
* **Social Media Post App (MERN)**  
  Simple social platform for posting news and text-based moments.
* **Shopping Cart Web App (ReactJS)**  
  E-Commerce shopping interface with cart functionality.
* **TODO List App (ReactJS)**  
  A productivity app for managing daily tasks.
* **Landing Page – VLADAR TECHNOLOGIES**  
  Deployed landing page for a tech company using HTML, CSS, Bootstrap, and Git.

**EDUCATION**

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| PSN INSTITUTE OF TECHNOLOGY AND SCIENCE | 2020 - 2024 |
| B.E. COMPUTER SCIENCE AND ENGINEERING | CGPA : 7.9 |

**ACHIEVEMENTS AND CO-CURRICULAR ACTIVITIES**

**•** Successfully completed **NCC “C”** Certificate with a grade of “C”, showcasing discipline, leadership, and commitment**.**  
**•** IBM Project on indoor plant management was recognized under the *Best Project* category.

**COURSES AND CERTIFICATIONS**

* **Infosys Springboard** – Full Stack (MERN)
* **GUVI** – Python
* **Mountware Tech** – Web Development
* **Skifter Technologies** – Frontend Development
* **Shiash Info Solutions pvt ltd** – Python Full Stack Internship