KALEESWARAN V

B.E. COMPUTER SCIENCE AND ENGINEERING
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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

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