

KANISHKUMAR K

SDE Intern proficient in MERN | Bachelor's degree in CS

<https://kanishkumar-k.netlify.app/>

Email: kanishkumar0409@gmail.com

kanishkumar.24cs@licet.ac.in

Phone: +91 9499022841 /8072485114

Address: Mylapore, Chennai -600004.


 <https://github.com/kanishkumar-k>

 <https://www.linkedin.com/in/kanishkumar-k/>

RESUME OBJECTIVE

Aspiring full stack developer seeking to leverage my skills and contribute to innovative projects in a dynamic organization. Committed to continuous learning, effective teamwork, and working with the latest technologies to drive success and deliver outstanding results.

WORK EXPERIENCE

 **JavaScript and NodeJS Backend Intern**
Calibraint Technologies, Chennai | July 2024 – August 2024

Developed a backend application for Railway Reservation System using **NodeJS, Express** and **Sequelize ORM** following **MVC** architecture serving various modules. Implemented **JWT** and passport based auth middleware, setup **Cron job** for database backup, e-Ticket generation and email integration. **Dockerized** the application for compatibility, used **Jest** for unit testing and handled double booking scenario carefully.

 **Software Development Engineer Intern**
Trillion Thoughts Technologies, Chennai | Feb 2024 – April 2024

Developed full-stack website for E learning platform utilizing **React JS** frontend with **MUI, JWT** authentication, and **Django REST Framework** backend interfacing with **MySQL database** and handled user input **validation and sanitization**.

MAJOR PROJECTS

Proactive Cyberbullying Detection and Prevention in Twitter Clone
Tech Stack: Django, MySQL.

- Developed a Clone App using Django, integrating a proactive cyberbullying detection system. The detection system employs a **Random Forest classifier** and **BERT based contextual detection** to identify instances of cyberbullying based on keywords and context.

Rentify – Web App to Buy and Sell Properties

Tech Stack: Django, Django REST framework, React JS, MySQL, Material UI, Email JS.

- Developed a full-stack rental application that allows users to buy or sell properties online, integrating Email JS for email notifications and JWT for authentication.
- The user can post their properties and can view their posts.
- Users can able to view all posts and filter out based on needs.

PAPER PRESENTATION

Keezhadi Unearthed -A Machine Learning Expedition into Ancient Artifacts and Discoveries

- Utilized Machine Learning (SVM) to analyze and classify ancient artifacts, uncovering insights from an ancient civilization.
- Presented in: LICET - INSES International Conference 2024, Kurukshetra CEG 2023, Xerone Panimalar 2023.

COURSES

- Agile Methodology Virtual Experience Program | Forage
- Problem Solving through Programming in C
NPTEL - IIT Kharagpur | Elite with Silver credentials
- Honors Diploma in Computer Applications (HDCA) | Grade: A

TECHNICAL SKILLS

Programming Languages:

- JavaScript (intermediate)
- C, Python
- Java

Frontend Development:

- HTML / CSS, React.js (basics)

Backend Development:

- Node.js, Express.js

Web Frameworks:

- Django, Streamlit

Databases:

- MySQL, Redis, MongoDB (basics)

Version Control & Collaboration:

- Git, GitHub

Other Technologies:

- Docker (basics)
- GraphQL (basics)

SOFT SKILLS

- Time Management
- Team Work
- Adaptability
- Positive Attitude

EXPLORATORY PROJECTS

- Online food ordering application
- LICET virtual campus tour with admission enquiry chatbot
- Mobeaze - Mobile shopping site

ACHIEVEMENTS

- Built a platform to donate items online in Makeathon competition conducted by Open Weaver and won **Third place**.
- **Finalist in Survey Sparrow Hackathon** among 30 Teams, developed personalized SMS survey scheduling.

EDUCATION



Loyola-ICAM College of Engineering and Technology, (LICET), Chennai.

Bachelor of Engineering- Computer Science

Year: 2020 - 2024 | **CGPA: 9.01 /10**



Santhome Higher Secondary School, Chennai.

Standard XII | **Percentage: 92.00%**

Standard X | **Percentage: 97.40%**