

KANISHKUMAR K

CS Graduate | SDE Intern with experience in MERN and Django

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RESUME OBJECTIVE

Aspiring full stack developer eager to leverage my skills in innovative projects within a dynamic organization. Committed to continuous learning and effective teamwork, I aim to drive success with the latest technologies.

WORK EXPERIENCE

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

Developed a backend application for Railway Reservation System using NodeJS, Express and MySQL following **MVC architecture** with different models. 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**.

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

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

MAJOR PROJECTS

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

- Developed a **twitter Clone App** using Django, integrating a proactive cyberbullying detection system. The detection system employs a **Random Forest classifier** and **BERT** based 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: **INSES International Conference 2024**, Kuruksheetra 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
- HTML, CSS, JavaScript for web developers | Coursera

TECHNICAL SKILLS

Programming Languages:

- JavaScript (Intermediate)
- Python, C
- Java (Basics)

Frontend Development:

- HTML, CSS, React.js

Backend Development:

- Node.js, Express.js, Django

Styling Frameworks:

- MUI, Bootstrap, Tailwind CSS

Databases:

- MySQL, MongoDB, Redis

Version Control & Collaboration:

- Git, GitHub

Other Tools/ Technologies:

- Docker (basics)
- GraphQL (basics), Postman API
- Firebase

SOFT SKILLS

- Time Management
- Team Work
- Adaptability
- Positive Attitude

EXPLORATORY PROJECTS

- Online food ordering application
- LICET virtual tour and admission enquiry chatbot
- 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, CS

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



Santhome Higher Secondary School, Chennai.

Standard XII | Percentage: **92.00%**

Standard X | Percentage: **97.40%**