

Chaaivisva R

Junior Web Developer | Proficient in Full-stack Development

Coimbatore, Tamil Nadu,
641049

+91-9363663474

chaaivisva303@gmail.com

[LinkedIn](#) | [GitHub](#)

SUMMARY

An enthusiastic web developer who has built robust web applications with modern technologies like Django, Express, and React. Skilled in both frontend and backend development, with expertise in managing PostgreSQL databases via Prisma, MongoDB, and RESTful APIs. Adept at collaborating in team environments, including success in competitive hackathons.

EXPERIENCE

iQube, Coimbatore—Web developer intern

July 2023-July 2024

Explored web development and contributed to real-world projects. And I am a Level 1 member at iQube. Actively participating in coding communities and forums to enhance skills. Proficient in frontend and backend concepts, as well as exploring frameworks, and also completed the relevant projects.

EDUCATION

Bachelor of Engineering

Computer Science And Engineering, Kumaraguru College of Technology, Coimbatore, Tamil Nadu, Expected in May 2026.

- 8.56 GPA
- Mahatma Gandhi Scholarship Holder

SKILLS

Programming Languages: C, Java, Python

Front-End Programming: HTML5, CSS3, JavaScript, TypeScript, ReactJs, Tailwind CSS, Bootstrap 5

Back-End and Database

Skills: Django, Node Js, Express Js, SQL, PostgreSQL, Sqlite3, MongoDB, PrismaORM, DjangoORM, RESTful API.

Version control: Git and GitHub, BitBucket

LANGUAGES

Tamil: First Language

English: Upper Intermediate

German: Beginner

PROJECTS

Inventory Management System

Technologies used: Django, Microsoft OAuth2, Sqlite3, PostgreSQL, Celery and Redis, Docker, Tailwind CSS.

Designed and implemented a Django-based inventory management system with real-time tracking, order management, and analytics. Highlights include user authentication and stock management. Demonstrates adeptness in Django for a streamlined business solution, complemented by Dockerfile composition, group permissions configurations, Microsoft authentication integrations, and asynchronous task handling with Celery and using Progresql for Database

Ethical Hiring Platform

Technologies used: Django, JavaScript, Sqlite3, Celery, Speech Recognition, AI/ML

Contributed as a full-stack web developer to build an ethical hiring platform that utilizes generative AI for unbiased resume screening and interview analysis. Developed the backend with Django and integrated a resume analyzer to assess applicants based on skills, experience, and qualifications. Implemented Celery for asynchronous task management and used SpeechRecognition to convert recorded interviews into text for detailed evaluation. The platform aimed to promote diversity and inclusion by removing biases from the hiring process and utilizing AI/ML algorithms to recommend diverse, qualified candidates.

Restaurant Management System

Technologies used: Django, Sqlite3, Google OAuth2, RESTful API's.

Developed a comprehensive restaurant management system using Django and Sqlite 3. Integration of the Google auth for user access. Implemented group permissions to regulate user roles effectively. Demonstrated adeptness in Django's ORM for seamless database management, ensuring efficient handling of restaurant operations while security and accessibility.

AWARDS

Wise-AI-thon 2024: Runner UP

Reached the finals in a competitive AI-based hackathon, where the team developed an innovative web application and integrated with an AI-driven solution addressing real-world challenges. Collaborated with a diverse team to build a project that focused on SDG 9. The project was recognized for its creativity, technical execution, and potential impact.

Sparkathon-2024

Developed an in-store navigation system at Sparkathon 2024, leveraging Wi-Fi Positioning Systems (WPS) to optimize customer paths, enhancing the retail shopping experience and efficiency.

Umanage-AI conference 2024

A convergence of top AI innovation and thought leaders, featuring cutting-edge advancements and industry applications. Through dynamic discussions, workshops, and exploring the AI's transformative.