

RAKESH V

Dedicated to applying expertise in Web Development, Generative AI and Agentic AI
to drive impactful solutions and grow with the organization

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INTERNSHIP EXPERIENCE

Junior Software Engineer Intern

Dec 2024 – Feb 2025

Nexitence Technology

- Collaborated on **front-end development** using **HTML and CSS**, enhancing user interface designs and ensuring responsive performance
- Enhanced company website by integrating **ReactJS and NodeJS**, improving user experience.
- Contributed to the development of a **course-selling website**, implementing seamless course browsing features and managing data with **MySQL**

TECHNICAL SKILLS

- **Programming Languages:** Python and Java
- **Front-End Development:** HTML, CSS, JavaScript and ReactJS
- **Back-End Development:** Flask, NodeJS, ExpressJS, MongoDB and MySQL
- **Tools & Frameworks:** Machine Learning, LangChain and Transformers

PROJECTS

AI-POWERED CANTEEN MANAGEMENT SYSTEM (AGENTIC AI)

- Built an AI-driven **order and inventory management system** using autonomous agents to streamline canteen operations, reducing time and preventing stock shortages with real-time alerts.
- **Tech Stack:** ReactJS (Frontend), Python(Backend), Flask, Llama, LangChain, LLM, MySQL, SMTP

MOCK INTERVIEW PLATFORM (GEN AI)

- Developed an AI-based **mock interview system** that analyzes resumes and user responses to generate personalized questions and feedback, increasing user confidence and interview readiness.
- **Tech Stack:** ReactJS (Frontend), Python(Backend), Flask, NodeJS, ExpressJS, MongoDB, LangChain, Gemini.

AMMAIYAPPA AGENCY (FULL STACK)

- Created a fully functional and secure **e-Commerce platform** for my friend's shop with dynamic product listing, admin authentication, and increased sales.
- **Tech Stack:** ReactJS (Frontend), NodeJS (Backend), ExpressJS, MongoDB

EDUCATION

Kongunadu College of Engineering and Technology

2022 – 2026

Bachelor of Technology in Artificial Intelligence and Data Science

CGPA: 9.0

Desia Matriculation Higher Secondary School

2021 – 2022

Higher Secondary Certificate

Percentage: 79%

Desia Matriculation Higher Secondary School

2019 – 2020

Secondary School Leaving Certificate

Percentage: 87%

ACHIEVEMENTS

- **Winner** of AI CONCLAVE Hackathon at Kongu Engineering College, Erode
- **Winner** of Hackathon during train journey from Trichy to Chennai, organized by C2C Team
- **Winner** of HACKFEST Hackathon at M Kumarasamy College of Engineering, Karur