



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

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INTERNSHIP EXPERIENCE

Nexitence Technology LLP (5th Dec 2024 – 5th Feb 2025)

Junior Software Engineer Intern

- Collaborated on **front-end development** tasks using **HTML** and **CSS**, enhancing user interface designs and ensuring responsive performance.
- Enhanced the **company website** by integrating **ReactJs**, and **Tailwind CSS** improving user experience by **20%** and resulting in a **15%** increase in engagement.
- Contributed to the development of a **course-selling website**, implementing seamless course browsing features and managing data with **MySQL**.

SKILLS

- **Programming Languages:** C, Python and Java.
- **Front-End:** HTML, CSS, Tailwind CSS and ReactJS.
- **Back-End:** NodeJS, ExpressJS, Python and RESTful API design.
- **Databases:** MongoDB and MySQL.
- **Tools & Frameworks:** LangChain, Machine Learning, GitHub and Visual Studio Code.

EDUCATION

Kongunadu College of Engineering and Technology (2022 – 2026)

Bachelor of Technology in Artificial Intelligence and Data Science

CGPA - 9.30

Desia Matriculation Higher Secondary School (2021 – 2022)

Higher Secondary Certificate

79%

Percentage -

Desia Matriculation Higher Secondary School (2019 – 2020)

Secondary School Leaving Certificate

87%

Percentage -

PROJECTS

AMMAIYAPPA AGENCY

- Developed a dynamic e-commerce platform for **Ammaiyappa Agency** for my classmate **Sabarishdeva**, the shop owner, enabling him to efficiently manage products, including chocolates, cool drinks, and magazines, through a secure login system.
- Implemented **CRUD (Create, Read, Update, Delete)** functionality, allowing seamless product additions, updates, and deletions while ensuring public accessibility for browsing.
- Developed a platform by utilizing **ReactJs, NodeJs, ExpressJS, MongoDB, LangChain, Python** and **LLM**.

SMART EDUCATION SYSTEM (GEN AI)

- Leveraged AI to **personalize learning content**, achieving a **25%** increase in student engagement and a **30%** improvement in knowledge retention.
- **AI-driven mock interview** provides **personalized feedback** for each response helping users improve their interview skills by **40%** based on detailed performance analysis.
- Designed and implemented a user-friendly dashboard for real-time tracking of student progress and assessments, utilizing **ReactJS, NodeJS, ExpressJS, MongoDB, LangChain, Python**, and **LLM** for seamless functionality.

ACHIEVEMENTS

- Winner of the AI CONCLAVE Hackathon held at Kongu Engineering College, Erode.
- Winner of a Hackathon held during the train journey from Trichy to Chennai Conducted by our C2C Team.
- Winner of the HACKFEST 2K25 Hackathon at M Kumarasamy College of Engineering, Karur.