

NIKESH KUMAR M

Aspiring Software Engineer

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SUMMARY

I am a dedicted and driven Computer Science Engineering (AIML) Undergraduate with strong leadership and communication skills. Experienced in leading college team presentations,providing effective teamwork and team coordination. Proficient in Java,C++,andReact-JS, with expertise in frontend development(HTML,CSS,JS).Highly skilled in proffect managment, team coordination, and software development. Passionate about technologies to create innovatinve solutions for different problems.

SKILLS

Languages: C++, Java, HTML, CSS, JS

Tools: Eclipse,React-JS,ReactJS, Node.js, Git/GitHub

Data-Base: MySQL, MongoDB

Soft Skills: Leadership,Communication skill,Team coordinator,Problem solving.

EDUCATION

B E COMPUTER SCIENCE AND ENGINEERING(AIML)

Oct 2022- May 2026

Sri Krishna College Of Technology, Coimbatore.

CGPA - 7.58

12th STD

Oct 2021 - May 2022

Bharathiya vidya mandir matric.Hr.sec.school,Pollachi.

92%

ACHIEVEMENTS

Won 1st Prize in Spectra'24 : Paper Presentation at Spectra'24 (Kongu Engineering College) for presenting on **IoT advancements in Agriculture**, representing II-AI & ML, SKCT.

PROJECTS :

- **DAILY-DOES:** A sleek To-Do List Web App using **React.js** with **Fanta.css** theme, featuring task management, filter tabs, dark mode, local storage support and **Browser notification reminder**.
- **CAFFEINEID- a caffeine tracking web-App:** A **full-stack** responsive Caffeine Tracker Web App using **React.js**, **Vite**, and Font Awesome , showcasing front-end skills, UX design, and scalable component-based architecture.
- **TRANSLATO - a language translating web-App:** A real-time speech-to-text and language translation web app using **React.js**, **Flask**, and **NLP** APIs with multilingual support, responsive UI, and seamless audio-to-text conversion.
- **COLORANTO- Image Colorization Using Deep Learning:** Developed a deep learning model in **PyTorch** to colorize B/W images using **ECCV16** and **SIGGRAPH17 CNN** architectures
- **VOCALSENSE - Emotion analysis and detection using audio:** An advanced Emotion Recognition system using speech audio data, employing CNNs and Bi-LSTM models with Wav2Vec2 for feature extraction to accurately predict emotional states.

PROFESSIONAL EXPERIENCE

DOT N Tech (Start up)

June 2024- July 2024

- Designed a chatBot for a Hotel booking software.
- Worked with various ChatBot technologies.

ADDITIONAL INFORMATION

- **Languages:** English,Tamil,Hindi,French.
- **Certifications:** Coursera ,Mongo DB and Infosys SpringBoard certifications.
- **Volunteer Experience:**Working as a enthusiastic member in NGO named as “Naane ThodakkamRationalOrganization”