



NIKHILESH N MARALI

</> Student Developer </>

CONTACT

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PROFILE

A motivated and passionate student with strong foundations in frontend development and growing expertise in backend technologies, DSA & DBMS. Proficient in React, Java, and C, with hands-on experience building web applications. Currently exploring ML & AI. Eager to apply and expand my skills in real-world projects and innovative tech environments.

SKILLS

Technical Skills

Frontend Development (React, HTML, CSS, JavaScript)

Programming Languages (C, Java, Python, SQL)

UI/UX Design (Figma, Canva)

Responsive Web Design

Git & GitHub

REST APIs Integration

Basic Backend (Node.js, Express)

Soft Skills

Team Collaboration

Leadership

Time Management

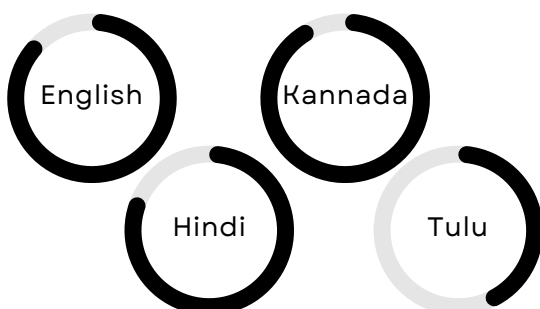
Problem Solving

Creativity

Adaptability

Effective Communication

LANGUAGE



EDUCATION

>MS Ramaiah Institute of Technology | 2022-2026

BE in Information Science and Engineering

Learnt core CS skills like programming and databases. Covers emerging tech such as AI, Data Science, and Cybersecurity. Projects and internships to build real-world experience for top tech roles.

>PPEC Sadashivanagara | 2017-2020

High School

>St. Joseph's Boys' High School | 2014-2017

Middle School

WORK EXPERIENCE

NFThing | Dec 2023 -

Full Stack Developer Intern

Developed web apps using front-end (React, CSS, JS) and back-end (Node.js, Python). Assisted with database management and API integrations. Collaborated on debugging and optimizing code.

PROJECTS

Multimodal Emotion Recognition Using BERT & Audio

Built a deep learning model combining BERT (text) and CNN (audio) for emotion detection using multimodal fusion. **Tools:** Python, PyTorch, BERT, Librosa, MFCCs, CNN, NLP, ML

AlgoAce - AI-powered DSA Learning Platform

Developing a personalized DSA learning platform using multi-agent RAG for smart problem recommendations, explanations, and progress tracking. **Tools:** FastAPI, CrewAI, Supabase, OpenAI, Next.js 14, RSC, TypeScript, Tailwind CSS, shadcn-ui

EXTRACURRICULARS

College-level football, badminton, throwball player

Fast runner with a strong track and field background

Proficient keyboard player

Co-founder of "The Run Co." - Weekly runs & fitness activities

Previously volunteered at Aarogya Seva (donated hair for wig creation to support cancer patients)

Avid fan of travelling & all forms of entertainment - movies, music, gaming, and beyond