

NIKHIL S H

Bengaluru • +91 6360151751 • nikhilhalladamani3@gmail.com • linkedin.com/nikhil-halladamani
github.com/iamnikhilh

SUMMARY

Computer Science Student passionate about collaborative problem-solving and leadership in tech. I tackle challenges with a growth mindset, constantly refining my skills through hands-on projects and coursework. Eager to apply my curiosity and technical knowledge to real-world software development challenges.

TECHNICAL SKILLS

LANGUAGES: JAVA, PYTHON, C, JAVASCRIPT
FRONTEND: REACT.JS, HTML, CSS, JAVASCRIPT, NEXT.JS
BACKEND: SPRING BOOT, FLASK, NODE.JS, EXPRESS.JS
DATABASES: MYSQL, SQLITE, MONGODB
CLOUD SERVICES: AWS (AMAZON WEB SERVICES)
APIS & PROTOCOLS: REST, HTTP/HTTPS, WEBSOCKET
OTHER SKILLS: TENSORFLOW, OPENCV, DOCKER (BASICS), LINUX (BASICS), SPRING SECURITY, GIT

EDUCATION

Rajarajeswari College of Engineering Computer Science Engineering CGPA : 8.8	Dec 2022 - May 2026
Kle's P C Jabin College of Science Pre-university score : 88%	August 2022
R N S Vidyaniketan Schooling score : 87.2%	July 2020

PROJECTS

Advanced Intelligent Healthcare Administration Suite <ul style="list-style-type: none">AI-driven healthcare management with facial recognition login, telemedicine, and smart chatbot.Built with Python/Flask/SQL, it handles patient records, appointments, and medication advice with real-time analytics.Includes emergency alerts, prescription scanning, and voice-enabled AI assistance.	Oct 2024 - Nov 2024
SignaVerse: Next-Gen AI for Real-Time Sign Language Video Interpretation <ul style="list-style-type: none">Leveraged computer vision and AI to develop real-time sign language interpretationEnabled seamless video call communication between sign language users and non-signersTrained deep learning models on diverse sign language datasets (ASL, BSL, etc.)Integrated with video conferencing platforms for automatic sign detection and text transcription	Ongoing - April 2025
Cognitive Health and Nutrition Management System Powered by Artificial Intelligence <ul style="list-style-type: none">Built AI-driven cognitive health & nutrition platformIntegrated cognitive metrics & diet tracking (Java/Spring Boot)Developed ML models linking nutrition to brain performance (Python/TensorFlow)Deployed scalable system with React frontend & Docker microservices	Feb 2025

ACHIEVEMENTS & CERTIFICATIONS	POSITION OF RESPONSIBILITY
National Entrepreneurship Challenge - Finalists OOPs with Java - NPTEL Cert. DBMS - NPTEL Cert. Cyber Security Virtual Internship - Deloitte	Technical and Development Head Sept 2024- Present Entrepreneurship Cell - Rajarajeswari college of Engineering