

Nithishkumar Ganesan

Fullstack Developer

 Bangalore, India

 gnithishdeveloper@gmail.com

 +91 6383682418

 nithig

 [Portfolio](#)

Results-oriented Full-stack Developer (CGPA: 8.1) with expertise in the MERN stack and AI-driven automation. Proficient in building scalable web applications and Context-Aware AI Agents using React JS, Node.js, Express.js, and Rasa. Experienced in leveraging CNNs for medical imaging and Web Speech APIs for voice-first interfaces. Proven ability to manage the full development lifecycle, from UI/UX design in Figma to complex backend logic with Python and MongoDB.

EDUCATION

Bachelor of Engineering: Computer Science

Jun 2024

Priyadarshini Engineering College, Vellore

8.1 CGPA

Higher Secondary Education

Mar 2020

Selva Higher Secondary School, Krishnagiri

64.5 %

Secondary Education

Apr 2018

Crescent Matriculation School, Gudiyatham

79.4 %

CERTIFICATIONS

- FullStack With Python
- In-Plant Training
- Cloud Essential (AWS)
- Cloud Sandboxing with AWS & Cyber Security
- Employability Skills Development Training
- Project on The Future of Work (Glassdoor)

Dec 2023

Nov 2023

Dec 2022

Sept 2022

Aug 2022

Jun 2022

COURSE

MERN Stack Development

Oct 2025

ACCIOJOB, Haryana

SKILLS

- | | | | |
|---------------------------------|-----------------------------------|-------------------------------------|------------|
| • Programming Languages: | C++, Python, C# | • UI/UX: | Figma, Wix |
| • FrontEnd: | React JS, HTML5, CSS3 & JS (ES6+) | • GitHub: | Git |
| • BackEnd: | Flask, Node.js, Express.js | • Problem-Solving | |
| • DataBase: | MySQL, MongoDB | • Teamwork and Collaboration | |

PROJECTS

Voice-Activated AI Customer Advisor (Feb 2025)

- Accomplished a 95% automated query resolution rate by designing a state-aware dialogue system using Rasa and Python.
- Driven a 30% reduction in response latency by migrating to a lightweight Web Speech API frontend, optimizing user growth and engagement.
- Spearheaded complex order validation by integrating a Python Action Server to automate state-dependent CRUD operations.

Lung Cancer Detection Using CNN | Mar 2024

- Accomplished a 97% classification accuracy by optimizing Convolutional Neural Networks (CNNs) on histopathological image datasets.
- Generated a 40% improvement in diagnostic efficiency by developing high-performance TensorFlow architectures for healthcare professionals.
- Validated pattern recognition models on extensive labeled datasets to measurably improve patient outcome predictions.

LANGUAGES

- English(Professional)
- Tamil(Native)
- Telugu(Conversational)
- Kannada(Conversational)