

NITHYASRI R

BACHELOR OF INFORMATION TECHNOLOGY (B. TECH - IT)

CONTACT

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TECHNICAL SKILLS

- Programming Languages:** Python & Full Stack Development
- Web Development:** HTML & CSS
- Tools & Technologies:** MS Office, GitHub & MySQL
- Cloud Computing:** AWS - Amazon Wes Services

ADDITIONAL DETAILS

- Languages:** English & Tamil
- Interests:** Artificial Intelligence, Cloud Computing & Amazon Web Services

PROFILE

A highly motivated and responsible engineering student pursuing a Bachelor's degree in Information Technology. Passionate about technology, software development, and problem-solving, I am seeking my first work experience to apply my technical skills and contribute to innovative projects. I am organized, detail-oriented, and eager to learn and grow in a professional setting.

EDUCATION

Bachelor of Information Technology
A.V.C College of Engineering, Mayiladuthurai
CGPA (Up To 7th Semester): 7.5
Expected Graduation: May'2025

Higher Secondary Certificate (HSC)
Kalaimahal Matric. Hr. Sec School
Completed with 85.4%

Secondary School Leaving Certificate (SSLC)
Kalaimahal Matric. Hr. Sec School
Completed with 80.0%

PROJECTS

Smart Neighborhood Services: Real-Time Location-Based Web Application
Tech Stack: Next.js, Tailwind CSS, Firebase | May'2025

- Designed & developed a full-fledged web application to streamline access to neighborhood professional services such as electricians, plumbers, mechanics, and carpenters
- Implemented real-time location tracking and secure booking features to enable users to find and connect with nearby service providers seamlessly
- Utilized Next.js for server-side rendering, Tailwind CSS for responsive UI design, and Firebase for real-time database and authentication
- Enhanced user experience with intuitive service categorization and appointment scheduling functionality

INTERNSHIP

Full Stack Web Development Intern
8Queens Software Technologies Private Limited, Chennai | August 2024

- Worked on developing responsive websites using modern web technologies including HTML and CSS
- Gained hands-on experience in database management and deployment strategies for web applications

ACHIEVEMENTS & ACTIVITES

- AI-Powered Knuckle Recognition Voting System** – Submitted a project idea for a biometric voting system using AI for secure voter identification through knuckle recognition. Focused on enhancing election security and eliminating fraud in the voting process using artificial intelligence.
- Smart India Hackathon 2024** – Participated in the hackathon under the theme "Mobile for Direct Market Access for Farmers," contributing to a project that aimed to provide better access to markets for farmers through mobile applications
- System Design Workshop** – Attended a technical event focused on designing scalable and efficient systems
- Premiere Pro Workshop** – Participated in a basic workshop to learn the fundamentals of video editing using Adobe Premiere Pro