Nithya Pandurangan

nithyapandurangan.30@gmail.com

Aspiring Full Stack Developer — Skilled in React, UI Design, and Production-Ready Web Apps Mobile: +91 7075614834

LinkedIn: linkedin.com/in/nithya-pandurangan Github: github.com/nithyapandurangan

Education

B.Tech Computer Science - IoT

Shiv Nadar University — CGPA: 8.44

Higher Secondary – 11th & 12th

Gautami Junior College — 97.5%

High School – 10th

Vikas The Concept School — 96%

Chennai, India

2021-2025

Hyderabad, India 2019-2021

2019-202

Hyderabad, India

2014-2019

Work Experience

Trainee Full Stack Engineer

Worldline Global Services

Chennai, India

Nov 2024 - May 2025

 Mastered comprehensive full-stack development curriculum, completing all technical assignments with exceptional performance including Linux Commands, Microservices, Java, C++, PostgreSQL, MongoDB, SonarQube, Jenkins, Postman, GitLab, Git, and CI/CD Pipelines, achieving 92% score on the final assessment

Full Stack Development Intern

Manasa Spices Pvt. Ltd.

Chennai, India Oct 2024 – Nov 2024

- Use case: Developed a fully responsive and functional e-commerce website that facilitates online sales & showcases the company's diverse range of spices sourced directly from farmers in Kerala and Tamil Nadu.
- Designed and implemented responsive React-based UI using a Figma-driven design system, ensuring cross-device performance and maintainability while applying basic testing and debugging to validate layout and interactivity.

Software Development Intern

Chennai, India

Ingenium Automation Pvt. Ltd.

May 2024 - Sep 2024

• Use case: Built & deployed a feature-rich website for an IoT-based startup using ReactJS, Framer Motion, and Tailwind CSS, enhancing user engagement by effectively showcasing their products, solutions, and services offered.

UI/UX Mobile App Development Intern

Chennai, India

 $MATIC - Modern \ Agriculture \ Technology \ Innovation \ Centre, \ IIITDM \ Kanchipuram$

Dec 2023 - Mar 2024

• Use case: Designed the interface of a cutting-edge Android mobile application for an IoT-based AgriTech startup which simplifies Mango De-sapping Machine procurement for farmers, FPOS, and packhouse owners through Figma prototyping and Flutter implementation, achieving 80% improvement in customer satisfaction metrics.

Projects

• AI-Assisted Product & Skincare Recommendation System: Developed an intelligent & real-time application providing personalized product recommendations based on user's features. Architected full-stack solution integrating ML model with ReactJS/Tailwind CSS Frontend and Flask Backend while implementing a Shopify API for seamless e-commerce functionality.

Skills

- Programming: HTML, CSS, JavaScript, TypeScript, Python, C, C++, Java
- Databases: MySQL, MongoDB, PostgreSQL
- Frameworks & Libraries: ReactJS, React Native, Redux, Next.js, Node.js, Express, Flask, Bootstrap, Tailwind CSS
- Tools: Git, GitHub, GitLab, Jenkins, Docker, Postman API, SonarQube, Figma, Canva
- Coursework: Data Structures & Algorithms, Agile Scrum, DevOps, Object Oriented Programming, Web Technologies

Certifications

- NPTEL Discipline Star (Dec 2024) Awarded by IIT Madras for completing 50+ weeks of learning in Computer Science with scores above 65% in all courses
- Google UX Design Professional Certificate (Coursera, June 2024)
- Worldline PayTech Pioneer Course Full Stack (April 2025)

Leadership & Activities

Aura, SNU Chennai Design Club

Club President

Chennai, India

April 2023 - May 2025

- Revitalized campus design community by implementing structured learning initiatives and directing creative projects for the annual tech fest, cultural events, and various club activities, growing membership by 90%.
- Facilitated collaboration between design, tech, and marketing teams to deliver cohesive branding and user-centric visual experiences across campus-wide initiatives.