NITHISH KUMAR

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SUMMARY

Full Stack Web Developer with expertise in designing and developing scalable web applications using modern technologies. Proficient in building responsive user interfaces, robust server-side logic, and optimizing database models. Adept at implementing secure authentication, CI/CD pipelines, and delivering user-focused solutions.

EDUCATION

Bachelor of Engineering in Electronics and Communication

2021-2025

Coimbatore Institute of Engineering and Technology, Coimbatore

SKILLS

Programming Languages: C++, Java, JavaScript, TypeScript, Python, HTML, CSS, SQL, MongoDB

Libraries & Frameworks: React JS, Next JS, Node JS, Express JS, Socket.IO, Recoil, Bootstrap

Tools & Platforms: Git, GitHub, Docker, AWS, Turborepo, Linux, Vercel

SELECTED PROJECTS

DevFlow - Developer Q&A Platform

2024

- Built a Stack Overflow-style platform enabling developers to ask and answer programming questions.
- Implemented secure user authentication and session management through Clerk.
- Developed modular components with Next.js and optimized database queries in MongoDB.

Real Time Chat Application

2024

- Developed a chat application supporting real-time messaging with React.js, Express.js, and Socket.IO.
- Implemented Recoil for efficient state management.
- Designed intuitive UI with Material UI for improved user experience.

N Tube - YouTube Clone

2023

- Designed a YouTube replica with React.js, Express.js, and Rapid API integration.
- Enabled users to watch, like, and save videos with SQLite-backed data operations.

CERTIFICATIONS

React JS — NxtWave • Oct 2023

Node JS — NxtWave • May 2023

Introduction to Databases (SQL) — NxtWave • Mar 2023

INTERESTS

Science fiction novels, music, developing software to explore new technologies, swimming.