

Nithees Kumar R

(Full Stack Developer)

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PROFESSIONAL SUMMARY

Full Stack Developer with over 2.6 years of experience in designing, developing, and deploying web applications. Skilled in building scalable and secure applications, with a strong focus on performance optimization and delivering seamless user experiences.

WORK EXPERIENCE

Programmer Analyst (PA) | Cognizant | August 2024 – PRESENT

- Developed a React-based frontend for Data Discovery Studio, integrating it with a Node.js and Express.js backend, and Microsoft SQL Server.
- Built features like dynamic search, filtering, sortable tables, and an Excel file upload component, ensuring seamless backend interaction.
- Implemented secure database interactions with parameterized SQL queries, enhancing data integrity and performance.
- Ensured scalability and smooth user experience with responsive UI design using Tailwind CSS.

Tech Stack: React, Node.js, Express.js, Microsoft SQL Server, Axios, Tailwind CSS, SQL String

Programmer Analyst (PA) | Cognizant | June 2022 – August 2024

- Developed RESTful APIs and managed the integration of frontend and backend systems.
- Built a Product Management System utilizing React and JSON Server for CRUD operations on product records.
- Designed and implemented web pages using React and Spring Boot, focusing on high-performance and user-friendly design.
- Led database management tasks, including the execution of CRUD operations in MySQL and backend API integration.

Tech Stack: React, JSON Server, Spring Boot, MySQL, RESTful APIs

CDE FSE JAVA (INTERN) | Cognizant | December 2021 - June 2022

- Enhanced proficiency in HTML, CSS, Spring Boot, and AWS through company-sponsored training.
- Contributed to the development of a Claim Management System, focusing on building a checklist microservice and integrating it with an H2 database.
- Deployed applications in AWS, optimizing for performance and scalability.

Tech Stack : Core Java, Spring Boot, Angular, AWS

EDUCATION

B.Tech (IT)	Thiagarajar College of Engineering, Madurai	Anna University (Autonomous)	2022	8.40
Diploma	K L Nagaswamy Memorial Polytechnic College, Madurai	DOTe	2019	79
X	Royal Vidyalaya Matriculation Higher Secondary School, Madurai	State Board	2015	77.2

SKILLS

- React JS
- HTML
- CSS
- Java
- Spring Boot
- JavaScript
- SQL

PROJECTS

PROJECT TITLE	DESCRIPTION
Wholesale Pharmacy Management System (Duration: Jan 2022 – Apr 2022)	A database application that automates the management of stocks at the pharmacy using PHP database. It warns the user of the needed medicine based on the availability and frequent series based ordering of medicine in a timely manner. Asks for confirmation from the admin when logged in, with a dedicated user interface for the admin as well as consumers. Concepts used: Mysql
Covid Patient Tracker and Supporting Application (Duration: Jun 2021 – Dec 2021)	To develop a web application for viewing and tracking the status of covid-19 cases in and across the country and to provide different supporting features that are needed during the pandemic period. Concepts used: HTML,CSS

CERTIFICATION

- Hello React - React Training for JavaScript Beginners || **Provided by- Udemy**
- Postman - REST API Testing || **Provided by- Udemy**
- Web Development - HTML, CSS, Javascript, Node, React, MongoDB, Web3 || **Provided by- Udemy**
- **Microsoft Cloud Certification-** Microsoft Azure Fundamentals || **Provided by- Microsoft**
- **GitHub Certification-** GitHub Foundations || **Provided by- GitHub**
- GitHub Copilot Java React CI/CD Technology for Developers || **Provided by- Cognizant**