

Nithin Shanmugam V

I am a dedicated software engineer with experience in both creative and technical software development. My knowledge, as well as the fact that I am a very ambitious and open-minded person with the ability to successfully communicate and interact with a team, and a strong desire to learn about technology, encourages me to apply for this position.

SKILLS

Proficient:

- Data Structures and Algorithms, Object Oriented Programming, Database Management Systems, Software and Web development
- Python, HTML, CSS, JavaScript, SQL, NodeJs, ReactJs, MongoDB

Familiar:

- Blockchain, Solidity
- C++, Java, JDBC, Microsoft Azure

WORK HISTORY

Product Engineering Intern

Jan 2022 - Apr 2022

Highradius Corporation

As an intern, I built a web application, an interactive B2B Invoice management system to help the people working in the Accounts Receivable departments in their day-to-day activities. This web application helped users in the Account Receivable department to visualize invoices in the form of responsive receivables dashboard, perform Searching operations on the invoices, add & edit data in the editable fields of the grid, delete data of selected rows in predefined templates.

Future Ready Talent Intern

Oct 2021 - Dec 2021

AICTE

Future Ready Talent program is a virtual internship platform with an opportunity to learn the in-demand azure cloud & security skills aligned to industry needs. The All-India Council for Technical Education (AICTE), Future Skills Prime, Ernst & Young (EY), GitHub, and Qness Corp along with Microsoft provided a holistic skilling platform.

During this internship, I created a web application that allows users to view and connect with blood donors. This is a Full-stack Application created using React and Firebase.

Web Development and Designing Intern

Oct 2021- Jan 2022

The Sparks Foundation

This internship is offered by Sparks Foundation in the form of program called Graduate Rotational Internship Program. Graduate Rotational Internship Program (GRIP) is the flagship program of The Sparks Foundation in which students focus on technical skills development. Built an interactive Basic Banking System that allows users to view and transfer money to other customers. This is a CRUD application that is created using NodeJS and Bootstrap.

PROJECTS

B2B Invoice Management Application

An interactive B2B Invoice management system built using ReactJs, MySql and JDBC.

- This application allows users to view and perform operations in invoices.
- This application is used to perform searching operations on the invoices, add & Edit data in the editable fields of the grid, delete data of selected rows in predefined templates.

Find a Blood Donor

A web application created using React and Firebase.

- This application allows users to view and connect with blood donors.
- This application offers an effective solution where connect blood donors with recipients, without any intermediary such as banks.

Social media app

A web application created using ReactJs and Sanity database.

- This application allows users to interact with other users
- Users can store their profile pictures in blockchain as NFTs

EDUCATIONAL BACKGROUND

B.Tech Computer Science Engineering

SRM Institute of Science and Technology
2019 - 2023 | CGPA: 9.59

12th Grade

Little Kingdom Senior Secondary School
2018-2019 | PERCENTAGE: 84.6

10th Grade

Little Kingdom Senior Secondary School
2016 - 2017 | CGPA: 9.6

CERTIFICATIONS

- Programming Data Structures And Algorithms Using Python (NPTEL)
- An Introduction to Programming Through C++ (NPTEL)
- The Complete ReactJs Course - Basics to Advanced (2021) (Udemy)
- 6.00.1x: Introduction to Computer Science and Programming Using Python (program offered by MITx, in collaboration with edX.)



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