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| NARENDRAN A I | A person in a yellow suit  AI-generated content may be incorrect. |
| **Full Stack Developer - Blockchain Engineer** |
| Chennai, TamilNadu | narenkrithick@gmail.com | +91 8124084482 |
| Experienced **Software Engineer** with **4 years** in full-stack development, specializing in the **MERN stack** with **Redux** and **GraphQL**. Proficient in **TypeScript, JavaScript**, and modern web technologies, with firsthand expertise in **blockchain development**. Certified by **IIT Kanpur** in Blockchain, I have professional experience working for companies like **LTIMindtree and Accenture**. Enthusiastic about building scalable, high-performance applications with clean architecture. |

# **Work Experience**

**Senior Software Engineer**

LTIMindtree - Chennai, Tamil Nadu

October 2020 to June 2024

At LTIMINDTREE, I served as a Senior Software Developer and Consultant, using skills in **ReactJS, Angular, Python Scripting, FastAPI, NodeJS, and Solidity Smart Contract Development**. I led the **development of a Ticketing Portal** with **Angular**, contributed to a critical application using ReactJS, and **developed a Monitoring Cloud Tool** with **NodeJS** and **ExpressJS**. I **also automated server-side processes with Python** and **supported FastAPI backends**. My 3.3 years of experience show my proficiency in front-end and back-end technologies, delivering effective solutions to complex challenges.

**Packaged App Development Senior Analyst**

Accenture - Chennai, Tamil Nadu

June 2024 to Present

As a **React JS Developer** with **expertise in Node.js** backend, I have contributed to the **development and enhancement** of **marketing applications** for a **leading global tech company**. My role involves building **scalable front-end solutions, integrating GraphQL and REST APIs**, and ensuring seamless user experiences. I have firsthand experience with **Azure DevOps for CI/CD**, streamlining deployment processes and maintaining application reliability. Additionally, I collaborate with cross-functional teams to deliver high-quality software solutions, following best coding practices and modern development standards.

# **Education**

## Bachelor's degree in Electronics Engineering – 8.9 CGPA

Coimbatore Institute of Technology - Coimbatore, Tamil Nadu

2016 to 2020

# **Skills / IT Skills**

* Blockchain Smart Contract Development
* React
* Redux
* Node.js
* Azure
* Prompt Engineering

# **Online Profile**

[Narendran's Portfolio](https://yashnark.github.io)

[Narendran's LinkedIn](https://www.linkedin.com/in/narenkrithick/)

# **Certifications and Licenses**

## Professional Certificate Program in Blockchain

Jan 2022 to April 2022

I completed Simplilearn's Professional Certificate Program in Blockchain with IIT Kanpur, covering platforms like Bitcoin, Hyperledger, Ethereum, Ripple, and Multichain. I set up a private blockchain network using Hyperledger Composer and deployed smart contracts on Ethereum, gaining skills to create secure, decentralized applications. The program's curriculum and projects provided practical experience, and learning from industry experts and networking with peers was invaluable. This certification has enhanced my blockchain technology skills, readying me for real-world applications.

Credentials Link: <https://success.simplilearn.com/f656c7e3-ee14-4b1a-9909-33a228531870>

## AZ-900

March 2023

As a certified AZ-900 professional from Microsoft, I gained a foundational understanding of cloud computing and Azure services. Through this certification, I gained knowledge in areas such as Azure pricing, security, compliance, monitoring, and management. This knowledge is highly relevant for my role as an IT professional, specifically as a developer, administrator, or architect.

Credentials Link: <https://www.credly.com/badges/8f3d8bd0-496b-45ec-9aaa-d70dba9512fc/public_url>

## ChatGPT Playground for Beginners: Intro to NLP AI September 2023

**Skills:** Large Language Models (LLM), ChatGPT, Prompt Programming.

By participating in this guided project, I have gained a great deal of familiarity with working with ChatGPT's playground directly and via APIs. The course really emphasizes the importance of applying all the theory we learned to actual implementation.

Credential Link: <https://www.coursera.org/account/accomplishments/certificate/M5EA8Q9U8H5P>

## The Complete 2024 Web Development Bootcamp February 2024

**Skills:** MERN stack, WEB3 development

In this 60+ hours of bootcamp provided by Udemy, I solidified my knowledge of Full Stack Development by utilizing technologies like Node.js, Express.js, React.js and MongoDB (MERN Stack). Also, we additionally learned to connect and collaborate with relation DB like PostgreSQL with a node backend. Additionally, we developed some WEB3 projects like Dapps and smart contracts in ICP blockchain.

Credential Link: <http://ude.my/UC-5d0766cc-d601-4266-b5df-5d815f63ddbb>

1. **ReactJS (Basic to Advanced) - self paced.**

January 2025

**Skills:** React.js, React, Redux, Firebase, Software Deployment

I successfully completed a certification from GeeksForGeeks, where I gained expertise in building powerful, fast, user-friendly, and reactive web applications. I delved deeply into React, mastering both React Hooks and React Components, while also exploring various deployment methods to ensure seamless application delivery. The course emphasized designing platform-friendly Single Page Applications (SPAs) and crafting UI-focused designs, enabling me to create highly responsive and visually appealing user experiences.

Credential Link: <https://www.geeksforgeeks.org/certificate/002267837151404e887c3dab61ff12c1>

# **Corporate Projects**

## NGIP CloudFront - Full Stack development (Client: Carrier)

## Aug 2023 to Present (Full Time)

A React JS based Frontend and NodeJS backend hosted in AWS. Primarily to monitor data anomalies and report them via intuitive dashboards in the React app. I focused on developing a React frontend application and helped with the NodeJS backend development.

## Demand Forecast Accuracy System - UI development (Client: Carrier)

## May 2023 to Aug 2023 (Full Time)

As a Demand Forecast Accuracy (DFA site) UI Developer, I specialized in building the user management section of the DFA site using Angular 16 and Bootstrap. My focus was on creating a fully responsive interface that incorporated a sleek and modern design, prioritizing excellent user experience. For project management, I employed version control through GitLab and ensured seamless deployment on the Azure platform.

## Marketing Technologies – Full Stack development (Client: PayPal)

## June 2024 to Current (Full Time)

As a **MarTech Full-Stack Developer**, I develop **React components and pages** based on client requirements while managing **business logic updates in Node.js** to meet evolving marketing needs. I also contribute to **CI/CD automation using Azure DevOps**, ensuring smooth deployments and application stability. Collaborating with cross-functional teams, I focus on delivering scalable, high-performance solutions.

# **Personal Projects**

## Pymodulegen (Personal project)

## September 2023 to October 2023

pymodulegen is a project aimed at generating python modules and packages and adding root directory of the project in sys path to allow importing parent modules in child using absolute paths relative to root directory.

Generate module and \_\_init\_\_.py (in case of package) files in the specified directory. Set root directory and add root directory path to sys path so that absolute path imports will work even in child modules.

Project link: [pymodulegen · PyPI](https://pypi.org/project/pymodulegen/)

## GameHub – A React frontend project (Personal project)

## December 2023 to present.

A game store like UI developed with React (TypeScript) which consumes rawg.io ‘s API and games collection data.

The project itself focused only on the front-end implementation and UX designing by employing Chakra UI framework.

Project link: [YashNarK's GameHub](https://yashnark.github.io/game-hub/)

## SimpleDex – A Decentralized exchange for Sepolia Blockchain (Personal project)

## July 2024 to August 2024.

A decentralized exchange (DEX) is a platform that allows users to trade cryptocurrencies directly with each other without the need for a centralized intermediary (like a traditional exchange). DEXs use smart contracts to facilitate trade and manage liquidity pools.

Project link: [Simple DEX for Sepolia](https://yashnark.github.io/SimpleDex/)