NARENDRAN A I

**Full Stack Engineer - Blockchain developer**

Chennai, Tamil Nadu narenkrithick@gmail.com +91 81240 84482

As a highly skilled IT professional with 3 years of Industrial experience, I possess expertise in multiple technologies including Python, Django, MERN and MEAN stacks, Blockchain, NLP, Computer Vision, JIRA, Azure fundamentals, and AWS fundamentals. I am an IIT Kanpur certified Blockchain Architect and Solidity contract developer, which reflects my commitment to professional development and staying up to date with the latest industry trends.

My ideation and teamwork skills have been an asset in my previous roles, enabling me to collaborate effectively with cross-functional teams and come up with innovative solutions to complex problems. My ability to work well in a team and take on leadership responsibilities when needed is reflected in my strong track record of successfully delivering high-quality projects on time and within budget.

Overall, I am an adaptable, results-driven professional with a passion for technology and a proven track record of success. My expertise in multiple technologies, ability to ideate, and dedication to teamwork make me an ideal candidate for any IT role.

# **Work Experience**

## Senior Software Engineer

LTIMindtree - Chennai, Tamil Nadu

October 2020 to Present

During my tenure at LTIMINDTREE, I held positions as both a Senior Software Developer and a Senior Software Consultant, leveraging a comprehensive skill set including ReactJS with TypeScript, Angular with TypeScript, Python Scripting, FastAPI backends development, NodeJS with Express JS, and Blockchain - Solidity Smart Contract Development. I successfully spearheaded the development of a Ticketing Portal using Angular, contributed significantly to a business-critical application by creating numerous pages with ReactJS, and played a pivotal role in a data analytics project by developing a Monitoring Cloud Tool using NodeJS + ExpressJS. Additionally, I implemented server-side automation using Python Scripting and provided valuable support and enhancements to Python-based backends utilizing FastAPI. My cumulative experience of 3.3 years reflects my proficiency across diverse front-end and back-end technologies, as well as my ability to deliver impactful solutions to complex challenges.

# **Education**

## Bachelor's degree in Electronics Engineering

Coimbatore Institute of Technology - Coimbatore, Tamil Nadu

2016 to 2020

# **Skills / IT Skills**

* Blockchain Smart Contract Development
* React
* Angular
* Node.js
* Python
* Azure
* Django
* Prompt Engineering

# **Online Profile**

[[https://yashnark.github.io](https://yashnark.github.io/)](https://yashnark.github.io)

# **Certifications and Licenses**

## Professional Certificate Program in Blockchain

Jan 2022 to April 2022

I completed Simplilearn's Professional Certificate Program in Blockchain in collaboration with IIT Kanpur, where I gained comprehensive knowledge about various blockchain platforms, including Bitcoin, Hyperledger, Ethereum, Ripple, and Multichain.

Through this program, I learned to set up a private blockchain network using Hyperledger Composer and deployed smart contracts on Ethereum. These skills have given me the ability to create secure and decentralized applications using blockchain technology.

The program's well-structured curriculum and hands-on projects helped me gain practical experience in implementing blockchain solutions. I also had the opportunity to learn from industry experts and network with peers, which was a valuable aspect of the program.

Overall, the Professional Certificate Program in Blockchain has helped me advance my skills and understanding of blockchain technology, and I look forward to applying this knowledge in real-world scenarios.

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 ID: M5EA8Q9U8H5P

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

## The Complete 2024 Web Development Bootcamp Febuary 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 work with relation DB like PostgreSQL with a node backend. Additionally, we developed some WEB3 projects like Dapps and smart contracts in ICP blockchain.

Credential ID: UC-5d0766cc-d601-4266-b5df-5d815f63ddbb

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

# **Projects**

## Pymodulegen

## 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.

## 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/)