

# Thomas Jose

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**Summary** — Dedicated Software Developer with over 3 years of professional experience, I have played a pivotal role in bringing innovative software solutions to life. Was an integral part of a startup journey, contributing to the development and stabilization of a product from its initial concept to a successful, production-ready platform.

## Skills

TypeScript • JavaScript • NestJS • Next.js • React.js • Docker • AWS • SQL • MongoDB • PostgreSQL • Git • Solidity • Ethereum • Redis • Kafka • NodeJs

## Experience

**Catoff** Feb 2024 – Oct 2024

*Software Engineer*

- Led the development of a project from inception to release, ensuring timely delivery and high-quality standards.
- Designed and implemented microservices architecture to enhance scalability and maintainability of the application.
- Developed and integrated solutions to ensure seamless connectivity between the frontend, backend, Solana programs, and various third-party services.
- Played a key role in shaping product features and functionality through collaborative discussions and feedback loops with stakeholders.
- Ideated and proposed a key feature that was successfully incorporated into the product and became widely popular among users.
- Tech Used: **Node.js, NestJS, TypeScript, PostgreSQL, NextJs, AWS, Docker, Solana, Redis, Git**

**Phaethon Technologies** Feb 2022 – Jan 2024

*Full Stack Developer*

- Part of a team that built the project from the ground up.
- Assisted in creating smart contracts that conveyed millions of dollars.
- Actively participated in Frontend Development, collaborating on UI design and enhancing overall user experience.
- Integrated private node blockchain that made testing 50 percent faster.
- Developed and maintained backend services using NestJS.
- Orchestrated the Dockerization of the entire codebase, optimizing deployment processes and ensuring seamless cross-environment compatibility.
- Developed high-performance APIs that ensure seamless communication between services and optimize the flow of data within complex systems.
- Tech Used: **Node.js, NestJS, TypeScript, PostgreSQL, MongoDB, NextJs, Solidity, Docker, Ethereum, Kafka, react**

## Education

**Cochin University of Science and Technology**

*Bachelor of Technology - Computer Science*

2018 - 2022

## Projects

**Crypto Trading Bot**

- Developed a crypto trading bot with a subscription model for both individual and enterprise users.
- Integrated the bot to trade on multiple blockchain networks and token pairs.
- Great UI/ UX for seamless user satisfaction.
- Scope for integrating different mev strategies.

**Sudoku solver**

- Designed and implemented an intuitive Sudoku-solving application featuring a backtracking algorithm.
- Developed a user-friendly interface, allowing users to solve Sudoku puzzles effortlessly with just a touch of a button.
- Demonstrated strong problem-solving skills and algorithmic proficiency in creating an efficient and seamless application for Sudoku enthusiasts.

## Achievements

**Second in Bonkathon**

- Build station hosted by coinDcx.
- Won prizes with the Reclaim route.

**Hackathon Host - Reclaim X Catoff**

- Organized and hosted 12 hr hackathon.