

John Tony

+91 9656620955 | johnntony366@gmail.com | linkedin.com/in/johnntony366 | github.com/johnntony366

EDUCATION

Vellore Institute of Technology

Bachelor of Technology in Computer Science and Engineering (CGPA: 9.53)

Vellore, TN

2021 – 2025

Rajagiri Public School

12th CBSE (98%) - 10th CBSE (98.6%)

Kochi, KL

2015 – 2021

EXPERIENCE

Software Engineer Intern (Backend)

Jan 2025 – May 2025

ClearFeed

Bangalore, KA

- Designed and implemented external APIs, including an Insights API to expose internal reporting metrics
- Implemented and integrated OAuth flows, enabling native Slack notifications, outbound MS365 email dispatch, etc
- Continuously worked on backend enhancements, developed systems to track and calculate user engagement metrics

Software Engineer Intern

May 2024 – Aug 2024

Intuit

Bangalore, KA

- Built a data fix tool from scratch to enable developers and customer service agents to troubleshoot and resolve customer issues. Accessible from the front page of QBTool platform, which receives 600K+ visits per month
- Designed and implemented APIs to help solve a data migration problem, received 3 Spotlight awards

Software Engineer Intern

Nov 2023 – Dec 2023

Skills Caravan

Gurugram, HR (Remote)

- Wrote scripts to enable the bulk upload of courses from various providers, prototyped a certificate platform

PROJECTS

Divine Euphoria | *Nginx, Docker, Next.js, React, Chakra UI, Node.js, Prisma, PostgreSQL* Sept 2023 – May 2024

- Built a CRM platform to assign plots, make payments, generate receipts, reports and lots more
- Deployed on a VPS, used by 400+ residents of a farmland property spanning 150 acres

BunkBuddies | *Next.js, React, TailwindCSS, Node.js, TypeORM, PostgreSQL*

March 2023 – April 2023

- Platform used by VIT students to find compatible roommates for hostel counselling
- Supported by Director of Ladies Hostel of VIT Vellore, hit 1500 users in 2 days

MessIt | *Node.js, Express, MongoDB, SheetJS*

Jan 2023 – Feb 2023

- Built a backend service to automate the process of parsing the month's mess menu given by VIT Hostel Admin
- This service powers the MessIt app, which has over 10,000 downloads on Play Store

ACHIEVEMENTS

Winner of Smart India Hackathon 2023

Dec 2023

- Built a solution to detect whether a system/firewall/router/network is compromised, without relying only on IoCs. Selected as winner of problem statement PS 1451 given by NTRO
- Utilises eBPF programs to collect system information, followed by anomaly detection using machine learning

Track winner in Yantra Hackathon

June 2023

- Built a solution to loneliness and solitude among the elderly, won Best Team for the track "Good Health & Wellbeing" in Yantra Hack '23, the official annual hackathon organised by VIT
- Utilises NLP to gather keywords from audio journal entries and match them with like-minded users

CLUBS

Technical Lead: The Hindu Education Plus Club

Inner Core Member: Google Developers Student Club, VinnovateIT

TECHNICAL SKILLS

Languages: Java, Javascript, Typescript

Frameworks: Spring Boot, Node.js, NestJS, React, Next.js

Databases and Tools: PostgreSQL, MongoDB, Git, Docker, VS Code