

Manojkumar C

Software Engineer

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SUMMARY

I started my freelancing by the name of **Fresh Spar Technologies** in 2021. Developed about **more than 10+** projects which improves their profits by **more than 10%**. Certified CLF-C02 . Preparing for **AWS SAA-C03**. Currently learning towards **Cloud (AWS)** and **DevOps**.

PROJECTS

Spam Tracker, A Spam message detector

- An App that detects **spam messages, calls, and emails** on the mobile which has a **dedicated monitoring dashboard** and an **On Device ML model** for its security purpose done for **KVH Hackathon**.
- Chrome Extension, mobile app** for users, **web admin dashboard** to monitor the **user actions** in the app.
- Stack:** [RN,BERT](#), [Next Js](#), [Chrome Extension](#), [AWS Data Exchange](#), [Google Appscript](#). [Github](#) [Live](#)

Sophia Ai - Ai assistance tools

- An Ai Saas app combines a **YouTube clone** with Ai tools(**AIO video downloader, AI Chat Assistance, Image Generation**).
- For Authentication used **google SigninWithPop** using **firebase SDKs**
- Including a separate dashboard for video management to update the datas in firebase (**like a admin dashboard**).
- Stack:** [Docker](#), [Next.js](#), [Firebase](#), [Shadcn UI](#), [Tailwind CSS](#), [Material UI](#), [Vercel](#). [Github](#) [Live](#)

Defi Tracker - Fintech Tools and LMS Platform

- It is a combination of **Learning Management System** and **fintech tools** such **FD, SIP, Mutual Funds, Stocks and Newsletter** related to **fintech**.
- Also contains other tools like **Ai Assitanct, Face to Face consulting** etc.
- Stack:** [React Native](#), [Express.js](#), [Next.js](#), [Gumroad](#) , [Youtube Data API](#), [Graphy LMS](#) [Github](#) [Live](#)

SDE-Roadmaps - A popular roadmap for Devs

- Built a career-focused platform for developers, featuring **interactive roadmaps, curated YouTube video tutorials**, and **live collaboration tools**.
- Designed to guide developers at all levels in learning industry-relevant technologies. Includes **seamless deployment** and a **scalable infrastructure** for **high performance**.
- Stack:** [Docker](#), [Next.js](#), [Express.js](#), [AWS](#), [AWS S3](#), [TailwindCSS](#), [Shadcn UI](#), [Github](#) [Live](#)

EDUCATION

B.Tech - Computer Science and Business System

[Sri Krishna College of Engineering and Technology](#)

2021 - 2025 Coimbatore

CGPA

8.0 / 10

Higher Secondary Education

[Lotus Matric. Higher Secondary School](#)

Salem

percent

93 / 100

LANGUAGES

Tamil

Native

English

Proficient

EXPERIENCE

Full Stack Developer - Intern

[A2ZTechvalley](#)

04/2024 - 10/2024 Palladam

- Developed an Next-js-based frontend for a high-traffic **video management platform**, enhancing user experience and boosting conversions by **15%**.
- Optimized database queries on **Firestore DB**, reducing data retrieval times by **40%**.
- Collaborated with **cross-functional teams** to design a responsive **web layout**, which increased mobile user engagement by **20%**.
- Conducted rigorous code reviews and introduced **unit testing practices** to maintain a **99.9% uptime** for critical applications.

ACHIEVEMENTS

Kavach Winner

Won an amount of **2 lakhs** from the **Ministry of Education** by developing a mobile app under the niche **spam information detection**.

SKILLS

Python

Typescript

C++

Nodejs

Next.js

React Native

Wordpress

TailwindCSS

Shadcn UI

Express.js

Firebase

Mysql

Prisma

SEO

SMM

Digital Marketing

Docker

AWS

IAM

EC2

RDS

ELB

KMS

S3

VPC

Git

Github

Lambda

CI / CD

CloudFormation

CloudFront

CloudTrail

Fargate

CloudWatch

CodeCommit

Pipeline

COURSES

Full Stack Development

Course that are mainly done on Udemy.

[Link](#)

AWS & other Official certificates

AWS & official exam certificates.

[Link](#)

Internships and Awards

Done about 3 internship and won 6 hackathons at the period of my college.

[Link](#)