

Shakthi Naarayanan R

Software Development Engineer

A professional software development engineer with 3+ years of experience in Software Industry with expertise in both frontend and backend | [AWS Cloud Practitioner](#)



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🐙 github.com/ShakthiNR

WORK EXPERIENCE

Software Development Engineer SOFS Clean Energy Pvt Ltd

04/2024 - Present

Chennai, India

Help schools decarbonise with solar energy

Roles & Works

- Designed and built a **responsive dashboard layout**, resulting in monitoring the performance.
- Designed and built **40+ APIs** using node js (express js), MongoDB. Added the **caching layer** in this, results in decreasing latency time.
- Wrote **unit test cases** using Jest with 100% code coverage which led to boost code quality.
- Developed a **dynamic translation system** end to end for a website to boost the business reach resulting in eliminating the cost of external application.
- Migrated data** from the legacy structure to the new structure and **Optimised legacy code** resulting in boosting the customer engagement and fixed changes and bugs in backend and frontend.

Software Engineer HCL Technologies

08/2021 - 02/2023

Chennai, India

Roles & Works

- Aug - Feb 2022 : Internship Trainee, Trained in Oracle, SQL, Java.
- Feb 2022 - Apr 2023: Built **10+ APIs** using Express Js, MongoDB and fixed minor changes and bugs in the backend. Developed **unit test cases using Jest** and ensure bug free code.

Software Automation Internship Intel Corporation

01/2018 - 07/2018

Bangalore, India

Tasks

- Worked on **automation tools** (ReConS, GATS, EPSONS, VAAML) and validated Intel's Integrated graphics features (Render Standby, HEVC Encode/Decode, OpenGL and OpenCL). Raised bugs (BSOD, CATERR)

EDUCATION

B.E (ECE) - 80%

PSG College of Technology

2014 - 2018

Coimbatore, India

XII - 97%

CEOA Higher Secondary School

2013 - 2014

Madurai, India

X - 95%

KVM HSS

2011 - 2012

Madurai, India

SKILLS

Javascript

Typescript

HTML5

CSS3

Bootstrap5

Tailwind CSS

React Js

Node Js

Express Js

Redis

Jest

Python

Django

Docker (Basics)

MYSQL

AWS

Redux Thunk

Redux Toolkit

Git

Next Js (Basics)

PERSONAL PROJECTS

Rock Paper Scissors Game Application [🔗](#)

- Mobile Responsive** game application build using React JS. Choose the Game Set (3/5/10) and play against the computer.
- Dark and Light Theme, Mute and Unmute** Features are added. Deployed on Vercel

ACHIEVEMENTS

Students Union Chairperson

Served as Students Union Chairperson (2017-18) in PSG College of Technology. Represented college in various inter and intra college events.

FIRST Tech Challenge India

Served as the Captain and Vice-Captain for 6 members team in FIRST TECH CHALLENGE 2017, 2016 competition organized by CATERPILLAR (INDIA).

HOBBIES

Watching Survival horror Movie

Reading financial documents