

JOEL SUNNY VARGHESE

SOFTWARE ENGINEER

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SUMMARY

Self-motivated and ambitious software developer, with a focus on solving complex problems and designing software. Sound leadership with leading communities and class project completion.

WORK EXPERIENCE

Open Leaves

Kochi, India

Full Stack Developer

April 2021 – Present

- Driving the self-service track as a Full Stack developer for the projects in Open Leaves, a service-based company, I **delivered \$3000+** in value
- Engaging and interacting with clients to identify the pain points of stakeholders, and requirements to derive the solution leveraging software services.
- Supporting and participating in the firm initiatives to contribute towards the growth of the organization.

PROJECTS

MEDIC- Healthcare application

- Spearheaded the team and designed the entire architecture for Flutter application and API on NodeJS deployed on GCP App Engine integrated with Mongo DB, Auth0 and ML model for disease prediction from symptoms.
- It helps to connect users to doctors up to 40% more accurately compared to traditional modes.

iVac - Vaccine Tracker

- Flutter application integrated with firebase and Cowin public API to notify users of the availability of vaccines based on their preferences increased 95% more chances to get slots.

SKILLS

- **Programming Languages:** C++, Python, JavaScript, Dart, C
- **Operating Systems:** Windows 10, Linux, Unix (Mac OS X)
- **Frameworks and tools:** Flutter, NodeJS, VS Code, Google Cloud, GitHub, Docker
- **Project Management:** Agile

EDUCATION

Sree Buddha College Of Engineering

Alappuzha, India

Bachelor of Technology in Computer Science and Engineering

August 2018 - June 2022

COURSES AND CERTIFICATES

- **ARCHITECTING WITH GOOGLE COMPUTE ENGINE SPECIALIZATION**, Google Cloud
- **SOFTWARE DEVELOPMENT PROCESSES AND METHODOLOGIES**, University of Minnesota

HONORS & INVOLVEMENT

- **Winner** - HACK-UMBC - Virtual Hackathon at the University of Maryland, Baltimore County.
- **Winner** - MAKE-A-TON - Virtual Hackathon at Cochin University of Science and Technology.
- **Topper** - Reboot Kerala - Hackathon conducted by Kerala government at Thiruvananthapuram.

VOLUNTEER EXPERIENCE

HACK CLUB – Campus Lead

- Responsibility for leading our team in conducting various technical events on our campus.
- Encourage students to gain skills and ensure to utilize the resources provided by the organization.

TinkerHub Foundation – Tech Lead

- Provide technical support for conducting various events via tinkershub.
- Lead workshop and Bootcamp.

REFERENCES

Dr Annlin Jeba - HOD, Computer Science and Engineering, Sree Buddha College Of Engineering, Alappuzha

Jithesh Thomas - Sr. Manager (Technical) – Cognizant, Pune