Alan Thomas Shaji

FOSS Enthusiast, Self-learning Ambassador

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EXPERIENCE

Tomercon Developers, Calicut — *Assistant developer*

MAY 2020 - APRIL 2021

- Functioned as Front-end lead
- Developed a web application to ease up the daily report process of the employees
- Led the web team in keeping track of user requirements and additional features for delivered products every week

Tomercon Developers, Calicut — *App development Intern*

DEC 2019 - JAN 2020

- Worked on two flutter based projects
- Co-led the 6-member flutter intern team

PACELAB Laboratories, Kochi — *Internet of Things Intern*

JUNE 2019 - JUNE 2019

- Implemented five basic and intermediate level IoT applications
- Coded and hardwired controllable IoT devices and interfaces using Arduino, ESP-32, other peripheral sensors, and ICs

EDUCATION

Rajiv Gandhi Institute of Technology, Kottayam — *B.Tech in Computer Science and Engineering*

CGPA: 7.69

2018 - 2022

- Got acknowledged for efficient teamwork in different technical societies like IEEE, Tinkerhub, HackClub, etc

Christ Central School, Pathanamthitta — *Higher Secondary Education*

CGPA: 9.8

2016 - 2018

- Designed a project in C++ for the management of the school library

SKILLS

Python, C, C++, Java, CSS, JavaScript, WordPress, Bootstrap, jQuery, Svelte, React, Flutter, Firebase, MongoDB, Git, Github, Markdown, Documentation

VOLUNTEERING EXPERIENCE

Tinkerhub Foundation

2018 AUG - PRESENT

- Campus chapter ExeCom member (2018–2020)
- Data Analysis Mentor –Tinkerweek.py(2021)
- Web Development mentor –Tinkerhub SIAS (2021)
- Campus Lead – Tinkerhub RIT (2021 – present)
- Learning Facilitator – Python (2021)

HackClub

2021 - PRESENT

- Member – HackClub RIT
- Web Development Mentor

IEEE

2018 - 2021

- Member, Volunteer – IEEE SB RIT
- Workshop lead – Introduction to programming

DevScript

2020 - 2021

- Volunteer – Winter of Code

Pehia Foundation

2020 - 2021

- Volunteer – Pehia Summit 2021

Revive — *Stack: Flutter, Firebase, MongoDB*

- A flutter app to connect blood donors to patients in need
- User data is backed up, and if a particular blood type is needed, all the users of the blood type would be notified
- Users are notified based on availability and distance

Zoot — *Stack: Python*

- A bot that can attend zoom meetings automatically
- Automated with the help of selenium and chrome driver
- Running the script would automatically open the given zoom meeting link, mute the audio and video and join on its own

Philanthrofood— *Stack: Kotlin*

- An app that aims to reduce food insecurity by redistributing excess food produced by restaurants
- Restaurants can register in the app and update daily about the excess food produced
- Consumers can choose to pick up the food at low rates or even free according to the restaurant

Nine pieces of Eight— *Stack: Svelte(JS), Tailwind(CSS)*

- A series of puzzles developed as a part of the Tinkerhub team
- The participant has to solve the puzzle either by logical reasoning or by hacking the code

MoodBook— *Stack: Flutter, FireBase*

- An app to keep track of the user's mood on a weekly and monthly basis
- The user would give daily feedback on their moods
- The app generates a graphical report on how the user's mood varies in the given week or month

OPEN-SOURCE CONTRIBUTIONS

Open-source contributions are available at **github.com/shaji-stark**