Sabesh Bharathi

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: github.com/programVeins

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EDUCATION

SSN College Of Engineering — Chennai, India

B.Tech in Information Technology; CGPA: 8.9 (upto 4th semester) — *Aug. 2019 – Present*

EXPERIENCE

Typesense - Integrations Intern — 3 Months
Worked on integrations for Typesense, and built a Swift client for Typesense (typesense/typesense-swift)

Vedanta Academy - Freelance Developer — 6 Months
Worked on the frontend engine for Vedanta Academy's kitchen software using NextJS - React and TailwindCSS.

Oneshot Affiliate - Freelance Developer — 2 Months
Worked on Oneshot Affiliate's website, as a full stack developer using a React - Flask tech stack

PROGRAMMING SKILLS

- **Web Technologies**: HTML, CSS, Javascript, ReactJS, NextJS, Python-Flask, TailwindCSS, Bootstrap

- **iOS Development**: Swift, SwiftUI, Xcode, Swift Frameworks and Packages, Reality Composer

- **Design and Prototyping**: Figma, Sketch, Adobe XD, Adobe Illustrator

- **Other Technologies**: Git/Github, Heroku, Docker, npm/pip/brew, C/C++, unix shells (bash, zsh), Jira, Firebase, Supabase

PROJECTS

Develove — October. 2021
NextJS, TailwindCSS, Typesense, Supabase — *: luxecraft/develove*
Develove is a hackathon winning social media forum that aims to bring in the best features of Stack overflow, Twitter, Medium, LinkedIn etc. It's a place to meet and engage with developers from all over the world.

Property Portal — May. 2021
React, Instant-search adapter, Custom CSS, Typesense, AWS Lambda/DynamoDB — *: luxecraft/property-portal*
A Hackathon winning property search application made with React, AWS DynamoDB and Typesense. It supports a blazingly fast geo-search i.e. search as you scroll through the map.

Ruby's Dilemma — April. 2021
Swift, SwiftUI, RealityKit, ARKit — *: programVeins/rubysdilemma*
Apple WWDC21 Winner - Apple's WWDC21 Swift Student Challenge submission, accepted by Apple. Uses Augmented Reality to create awarenss on environmental pollution and climate crisis.

CovidCam — April. 2020
Swift, UIKit, CoreLocation, MapKit — *: programVeins/CovidCam*
A Hackathon winning project that helps to track the community spread of Covid-19 Virus. Uses GPS and CoreLocation framework to periodically store the location of users privately to trace the spread.

ACHIEVEMENTS

- **Award Winner**: Apple's WWDC21 Swift Student Challenge - Was interviewed by several news channels
- **Winner**: "Ease the Error 2.0" - Hackathon, conducted by IETE 2021, SVCE
- **Winner**: "Dev Heist" - Dev event, conducted by Invente 6.0 2021, SSN
- **Leadership**: Head of App Development club in college - 2021
- **Runner Up**: "Devathlon" - Flagship Hackathon, conducted by Invente 6.0 2021, SSN
- **Runner Up**: "Covid Move" - Hackathon, conducted by IEEE 2020
- **Runner Up**: "As you like it" - Problem solving contest, conducted by ExLog 2020, SSN