

# AKSHAY R R

@ akshayar1027@gmail.com

+91 8056701263

in <https://www.linkedin.com/in/akshayrr1027/>

<https://github.com/akshay1027>

## EXPERIENCE

### Maveric Systems Limited

#### Full Stack developer Intern

Nov 2021 – Jan 2022

Remote

- Increased scalability by developing a POC to migrate from Redis, NodeJS backend to Microsoft Azure web pubsub service, Flask to establish websocket connection between clients laptop and other devices to share documents.
- Reintegrated Authentication from AuthO to Custom Authentication using OTP in frontend to suit our specific needs.
- Developed a Dashboard referencing mockups and displayed charts using API data.
- Technologies used are Microsoft Azure, NodeJS, Flask, ReactJS, Tailwind CSS, ChartJS

### Gokion

#### Full Stack developer Intern

May 2021 – Oct 2021

Remote

- Developed entire Gokion.tech from scratch.
- Developed more than 50 percent of features for SAAS Herogoko.com.
- Built an internal tool/website to help identify customer activity.
- Built Pagination Algorithm to use it globally, Integrating complex REST APIs, conditional Rendering handling edge cases, leveraging hooks, scale-able folder structure, responsive features.
- Improvised Ideas in brainstorming sessions to come up with new features.
- Technologies used are Typescript, ExpressJS, NodeJS, ReactJS, Material-UI, HTML, CSS, Postman, Axios, redux-toolkit, AWS.
- <https://www.gokion.tech/> || <https://www.herogoko.com/>

### GirlScript

#### GSSOC Open Source Contributor

Mar 2021 – Apr 2022

Remote

- Demonstrated Full Stack development skills to fix bugs and add new features for 6 different projects and Organisations.
- Technologies used are ReactJS, NextJS, Material-UI, React-bootstrap, Redux, JavaScript, HTML, CSS, Firebase, SCSS, Styled-Components.
- Secured Rank of 20 out of 6000+ developers.

## ACHIEVEMENTS

- Crio Winter of Doing (2021): 1 among 500 out of 13000+ web developers to qualify for stage 2 phase B.
- GSSoC(2021): Secured rank of 20/6000+.
- Geeks for Geeks institute RANK: NO.7.
- Achieved 5 STAR in problem solving on HackerRank.

## EDUCATION

B.Tech. (ECE) - 9.01 CGPA

Pondicherry Institute of Technology (formerly PEC)

August 2019 – August 2023

## TECHNICAL SKILLS

Web development: NodeJS, ExpressJS, Mongoose, Django (DRF), MongoDB, ReactJS, HTML, CSS, Axios, Material-UI.

Languages: Python, JavaScript, C++

Other tools: Microsoft Visual Studio, Postman, GitHub Desktop, Git, Heroku.

## PROJECTS

### Mini Projects/POCs

- <https://github.com/akshay1027/Projects>
- Please visit above link for other projects and POCs.
- Skills: Go-fiber, Django (DRF), NodeJS, ExpressJS, MongoDB, Redis, PostgreSQL, Docker, ReactJS, HTML, CSS, Axios, Material-UI.

### TrelloX

- <https://github.com/akshay1027/TrelloX>
- Developing a website where users can create, drag and drop lists cards to maximize productivity.
- Exploring socket.io and MongoDB changeStream to facilitate realtime drag drop feature and reduce load, REST API Backend, Database Modals, Hashing of passwords, jwt authentication authorisation, validating request body. Tried vibrant css styles.
- ReactJS, CSS, NodeJS, ExpressJS, MongoDB, Material UI, Postman, Axios, React beautiful dnd, socket.io.

### Pec Quora

- <https://github.com/akshay1027/pecquora>
- Developing a Forum like website for my college to bridge the gap between Alumni and current students.
- ReactJS, CSS, NodeJS, ExpressJS, MongoDB, Material-UI, Postman, Axios, Formidable, Bcrypt.

### Task Scheduler

- <https://github.com/akshay1027/Task-Scheduler-NodeJS>
- Fetch latest videos from YouTube for a given search query in background, store in DB, return paginated response.
- Asynchronous task scheduler, Global Error handling, Paginated Response, Search filtering, Modular, Reusable code, Integrating third part APIs (Youtube API),
- NodeJS, ExpressJS, MongoDB, Node-Cron, Postman

### Girl Code It (Open Source)

- <https://github.com/Girl-Code-It>
- Enhanced UI, developed new Features and Fixed Bugs according to their requirements.