

Mano Sriram

Backend Engineer

91-7013090094 | contact@manosriram.com | manosriram.com | github.com/manosriram

Hyperlinks at appropriate places.

INTERESTS

Backend Engineering, Micro-Services, Distributed Systems, Content Creation

EXPERIENCE

Backend Developer Intern

May 2020 – September 2020

Maalex

- Implemented New Modules by following modular code patterns.
- Helped team to deploy code-base to production on AWS using Docker
- Took care of on-production code-base by checking and resolving bugs/errors

FullStack Developer Intern

April 2018 - July 2018

Aspireweb

- Implemented APIs to integrated website services with Cloudflare
- Maintained security concerns of the website

PROJECTS

mydevfriend | *Express, React, MySQL*

November 2020 - January 2021

- Founded the platform to help programmers find pair-programming partners.
- Implemented Messaging System, Random Match (MVP version).
- Used Github Actions to automatically deploy codebase onto VPS.
- Built the MVP in 1.5 months.

Filebound | *Express, React, AWS, Crypto*

April 2020 – May 2020

- File Sharing Website which generates URL on files-upload.
- Expiration of URL ranging between 5 mins to 2.5 hours or 1 to 10 downloads.
- Implemented End-to-End Encryption for files using AES256 Algorithm.
- Used AWS S3 and DynamoDB for Storage

Mini Version Control System | *C, Buffers*

March 2020

- Version Control System to track file changes and states of repository.
- Used SHA1 Hash for hashing file contents to track changes and create unique filenames.
- Written in RAW C

Huffman Compression | *C++, C++ STL*

October 2019

- Implemented Huffman Compression using Dictionary Technique.
- Achieved Lossless Implementation Output.
- Used C++ STL Containers for implementation.

TECHNICAL SKILLS

Programming Languages

Libraries

Frameworks

Tools

Databases

Fluent in C++, JavaScript, TypeScript, Golang. Familiar with Python and Java
Redux, React, GraphQL, Standard Template Library (C++ STL)
ExpressJS, Go, Django
GIT, Docker, Vim, Jupyter Notebook
MongoDB, MySQL, PostgreSQL