

Mano Sriram

Backend Engineer

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Hyperlinks at appropriate places.

INTERESTS

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

EXPERIENCE

Software Development Engineer 1

August 2021 – Present

Netbook

netbook.ai

- Built multiple Microservices from scratch
- Responsible for Environments module, developed multi featured environments used as base layer for workspaces
- Implemented log streaming for Pods using go routines and channels

Backend Developer Intern

May 2020 – September 2020

Maalexi

maalexi.com

- 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

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*

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.
- Used AWS S3 and DynamoDB for Storage

Mini Version Control System | *C*

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

TECHNICAL SKILLS

Programming Languages

Fluent in C++, JavaScript, Golang. Familiar with Python and Java

Libraries

React, Standard Template Library (C++ STL)

Frameworks

ExpressJS, Gin-Gonic, Django

Tools

gRPC, Protocol Buffers, Kubernetes, Docker, Git, Vim

Databases

MongoDB, MySQL