

# Mano Sriram

## Backend Engineer

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Hyperlinks at appropriate places.

## INTERESTS

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

## EXPERIENCE

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### Product Engineer 1 - Backend

August 2022 – November 2022

*SquadStack*

*squadstack.com*

- Worked on Top-of-the-funnel (TOF) feature, decreasing onboarding time for users
- Worked on moving the 3rd party speech assessment module to inhouse module
- Responsible for user-facing features, bugs, and fixes

### Software Development Engineer 1

August 2021 – August 2022

*Netbook*

*netbook.ai*

- Built multiple Microservices from scratch - go and python
- Responsible for Environments module, which adds a custom docker image layer to existing docker image
- Implemented log streaming feature using go routines and channels for streaming logs between Kubernetes Pod and client
- Responsible for automation of workspace deployment using Kubernetes, Helm charts and Docker

### 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

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### mydevfriend | *NodeJS, React, MySQL*

November 2020 - January 2021

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

### codesheet.dev | *Golang, MongoDB, Sockets*

September 2022 – Present

- Realtime code collaboration platform with leetcode support.
- Implemented support for adding leetcode problems, saving a lot of time during interviews.
- Used cache jobs to serve leetcode problem sets.

### Filebound | *NodeJS, 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

## TECHNICAL SKILLS

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### Programming Languages

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

### Libraries

React, Standard Template Library (C++ STL)

### Frameworks

ExpressJS, Gin-Gonic, Django

### Tools

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

### Databases

MongoDB, MySQL