

## TECHNOLOGIES / STACKS USED

Go, NodeJS, MongoDB, PostgreSQL, Bash, AWS, Jenkins ...

## EXPERIENCE

### Pepper Content, Mumbai— Senior Backend Developer

December 2020 - Present

- Worked on designing and implementing the backend service for [Peppertype.ai](https://www.peppertype.ai) (More: <https://www.peppercontent.io/blog/how-we-built-peppertypeai>). Stack - NodeJS, AWS DynamoDB, AWS Cognito, AWS EC2, OpenAI GPT3.
- Conducted a POC by migrating the running staging infrastructure to Terraform.

### LEAD School, Mumbai— Senior Software Developer

JULY 2019 - December 2020

- Migrated the product from DigitalOcean to AWS after setting up a secure, scalable and resistant infrastructure on AWS.
- Set up an automated deployment process using Bitbucket, Jira, Jenkins and AWS CodeDeploy
- Designed and developed a system for configuring, monitoring and accessing 2000+ remote NAS devices using third party solutions like the ELK stack and Mender, and a custom remote device access agent built in Go.
- Designed the infrastructure to scale to handle ~ 70K requests/minute using AWS EC2, CodeDeploy and AutoScaling.
- Designed and developed scalable microservices written in Go.

### LEAD School, Mumbai— Software Developer

JUNE 2018 - JULY 2019

- Instrumental in creating a CMS for internal users on PostgreSQL, NodeJS and AngularJS
- Designed and developed RESTful APIs for consumption by mobile clients
- Designed authentication and authorisation modules for the web application
- Designed MongoDB data models to support business requirements

### Vistaar Systems, Mumbai— Software Engineer

JULY 2016 - JUNE 2018

- Created backend APIs in Javascript (Rhino engine) for a pricing product for a US based client
- Made enhancements to the product, on C++ and Bash scripting

## EDUCATION

### Terna Engineering College (Mumbai University), Navi Mumbai— Bachelor of Engineering (Computer Science)

AUGUST 2012 - MAY 2016