

---

# Apoorva Manjunath

1450 Worcester road  
Framingham, MA - 01702, USA

(508) 739-3062  
[app.apoorva@gmail.com](mailto:app.apoorva@gmail.com)

## OBJECTIVE

I am passionate about creating new technology that meaningfully impacts people's lives. With a background in Computer Science, I developed innovative software for multiple clients and open source tools. My enthusiasm for pushing the boundaries of what's currently possible drives me to further explore the areas of **data science, machine learning, distributed systems, designing algorithms and data-intensive applications**.

## EDUCATION

**Bachelor of Engineering in Computer Science** - Bangalore Institute of Technology, Bangalore, India

Aug 2010 - June 2014, Aggregate: 82.57%

## SKILLS

**Programming Languages:** Golang, Java, Python, Ruby, JavaScript

**Tools & Frameworks:** Rails, Kafka, Postgres, CloudFront, Docker, ReactJs, Redux, Elasticsearch, Protocol Buffers, Redis, Matlab, InfluxDB, Git, IntelliJ

**Open Source:** Gauge - a cross-platform test automation tool, GoTerminal

## EXPERIENCE

**ThoughtWorks, Bangalore** - *Application Developer*

June 2014 - Aug 2018

Used Agile methodologies with a focus on CI/CD, TDD, Scalability and Performance

## PROJECTS

**GoFood - GoJek, Bangalore**

Feb 2017 - Aug 2018

- Built a real-time image processing service to serve images faster to consumers along with image processing capabilities like resizing, watermark, grayscale etc, which saved around \$20k per month
- Developed a flexible order management system which replaced a legacy system with zero downtime. Written in Golang, the new system could handle load 5x greater than previous, powering GoFood services to expand geographically
- Implemented GoFood Content Management system along with various end to end flows for restaurant owners to manage their content on GoFood platform
- Built resiliency from the ground up in services so that faults in systems auto-heal, which is very important in complex microservices architecture

**Gauge - ThoughtWorks Studios, Bangalore**

Sep 2014 - Feb 2017

- Built a lightweight cross-platform test automation tool, which provides the ability to author test cases in the business language
- In a plugin-based architecture, developed IntelliJ and VS IDE plugins as well as language plugins that interact with Gauge core
- Successfully implemented and lead the migration process of test suites of various clients from a deprecated tool Twist to Gauge, fully automated.
- Prototyped the feature Test Data Management, to ensure test data is of the right quality, quantity and in the right format.

**Academic Project - Around You**

- Built an application that enables citizens to report civic issues to the government authorities and also helps to avail Emergency Services. It's a platform for people to connect through discussions and change their city by addressing its problems. For ease of users, a web and mobile interface was also built.