# SHUBHAM PRASHAR

**Engineer | Tech Enthusiast | Always Curious**

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## WORK EXPERIENCE

### zomato
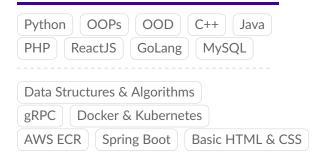
**Software Development Engineer 1 - Zomato**

📅 May 2022 - Present

- Tech stack involves Golang, PHP, Docker, gRPC, Gin and this list keeps on growing
- Building backend for the Dining team at Zomato. Started out working in the Story Service pod which is responsible for showing Instagram like stories in the Dining tab of the Zomato app
- Moved to backend of Dining Merchant Dashboard pod and built multiple features like showing customers insights, payout insights, promo visibility, customer engagement insights and many more after closely following what market needs with Product Managers
- Wrote end to end APIs along with integration with MySQL database queries. Used Postman for API testing and creating API collections for audits
- Worked on API gateway and Microservice architecture, by keeping the business logic at merchant Microservice end written in PHP and exposing user facing APIs on API gateway written in GoLang
- Worked with asynchronous programming. used SQS queues and workers in PHP for sending CSV mailers (like transaction summary) to merchants
- Got a glimpse of how devops at Zomato work like canary servers for rollout testing, envoy for inter service communication and AWS ELB for any user facing request coming to Zomato pointing to different API gateways

### 🌈 nurture.farm

**Software Development Engineer Intern - Nurture.Farm (subsidiary of UPL)**

📅 Jan 2022 - May 2022

- GitHub Link
- Tech stack : GoLang, JAVA, SQL, gRPC, Docker, Kubernetes, AWS ECR, Spring Boot
- Open-sourced an internal tool which auto generates gRPC Microservices written in GoLang using MySQL queries
- Refactored every line of the source code and brought linter issues from 1200 to 40
- Wrote unit test cases with 60% coverage, identified bugs and fixed them
- Worked on exception translation and handling to be sure that errors are meaningful and useful while debugging and are end sure friendly. Deployed every evening through Kubernetes using the image on AWS ECR
- Worked on open-sourcing any dependencies this tool had and wrote all the open-source documentation on GitHub

## TECHNICAL-SKILLS

Python   OOPs   OOD   C++   Java   PHP   ReactJS   GoLang   MySQL

Data Structures & Algorithms   gRPC   Docker & Kubernetes   AWS ECR   Spring Boot   Basic HTML & CSS

## CODING PROFILES

- GeeksForGeeks
- LeetCode
- HackerEarth

## ACHIEVEMENTS

- Rank 3 on GeeksForGeeks SRM
- Solved over 471+ data structure problems
- 9+ CGPA in all semesters
- 700+ at Zomato's GitHub in past 5 months

## EDUCATION

**BTech in Computer Science**
**SRM IST - 9.3 CGPA**
📅 2018 – 2022

**AISSCE ( XII )**
**Evergreen Public School - 86 %**
📅 2017 - 2018

**AISCE ( X )**
**Evergreen Public School - 8 CGPA**
📅 2015 - 2016

## PROJECTS

- **Blood Bank Management System**: Spring-Boot, gRPC, Java, GoLang & mySQL
- GitHub Link
- Web application built using Spring Boot and back-end is a gRPC microservice written in GoLang