

# Ankit Malik

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- Rohtak, Haryana
- 20 March, 2001

## Links

- Personal Website
- Github Profile
- LeetCode Profile
- LinkedIn Profile

## Technical Skills

- Programming Languages  
Go, PHP, JavaScript, TypeScript
- Database  
MongoDB, DynamoDB, SQL, Prometheus
- Frameworks  
Message Pack, Snappy, Sarama, Protobuf
- Tools  
Docker, Kuma, AWS, Figma

## Education

- B.Tech (2018 - 2022)  
Computer Science and Engineering  
VIT Bhopal (8.02 CGPA)
- HSC (2017 - 2018)  
DAV Rohtak (84.5%)
- SSC (2015 - 2016)  
DAV Rohtak (9.6 CGPA)

## Languages

- Hindi
- English

## Experience

2022 - Present

### SDE I @Zomato

- Built and scaled new features like GiftCards and Zomato Gold to **millions of users**, resulting in significant growth, improved user retention, and increased profitability.
- Created **new microservices** which played a pivotal role in major events like the Zomato Restaurant Awards and ZPL 2023.
- Migrated projects from a monolith to microservices, resulting in improved performance, reliability, and enhanced scalability.
- Achieved impressive optimization by reducing RPCs response time from **32ms to 12ms p99**, and average time from **16ms to 4ms**.
- Provided guidance in system design, actively assisted team members in problem-solving, and developed **internal tools** to improve overall team productivity.
- Tech Stack: *Go, Redis, DynamoDB, Kafka, SQS, AWS*.

2021 - 2022

### SDE Intern @Zomato

- Developed ZPL (predict and win game during IPL) with a user base generating a peak of **1.3 million predictions per day**, resulting in significant user acquisitions and increased app engagement.
- Acquired proficiency in *Docker, API Gateway, sidecar pattern, microservices, gRPC, and asynchronous processes* through hands-on experience and learning.

## Projects

2020 - Present

### Discord Bots

Personal Project

- I've made 2 discord bots Booster Bot & Guess The Number.
- Both bots have over **2.7 Million users** (2,753,107 users) combined.
- Started as hobby, now loves contributing my part to community.
- Tech Stack: *Discord.js, Redis MongoDB, Lavalink*.

May 2021

### Backdoor

Group Project (9)

- Newbie friendly cyber security discussion forum where you can find cybersecurity topics and enthusiasts to have discussions.
- GitHub: <https://github.com/BackdoorForum>
- Tech Stack: *TypeScript, ExpressJS, ReactJS, Mongoose, Tailwind*.

July 2021

### Your Sudoku

Group Project (2)

- Gives solutions to your sudoku with backtracking and also lets you solve randomly generated sudokus.
- GitHub: <https://github.com/Vspecs/sudoku-visualizer>
- Tech Stack: *ReactJS, SASS, Backtracking*.

## Contributions

May 2021

### Definitely Typed

*In top 10 repos of GitHub, maintained by microsoft*  
Contributed in fixing cookie types in client-sessions package.

June 2021

### Buttons Pagination Embeds

*An NPM Package to help other discord bot developers*  
Uses only discord.js for making discord embeds into pages using buttons for navigation that is compatible with upcoming djs v13.

## Achievements

Sept 2020  
May 2021

Early Verified Bot Developer Badge  
JPMorgan Chase - Software Engineering Virtual Experience  
Discord  
Forge