

## Ankur Anant

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### Experience

#### Indegene

Bangalore

Software Engineer

08/2022 - Present

- My main role is to create REST apis, with websockets for real-time communications, PostgreSQL for data storage and BullMQ for background jobs.
- Developed tools for processing pdf and word documents using python.
- Actively participated in application and database design with my tech lead.
- Create and maintain api documentation, unit tests and integration tests.

#### XOPA Ai

Hyderabad(Remote)

Software Engineer Intern

11/2020 - 08/2021

- Developed a fullstack demo during the first week using ReactJS, NodeJS(hapiJS framework), PostgreSQL and carbon design system.
- Helped during the development of the Leads module of the platform.
- Maintained api documentation using postman collection.

### Technical Skills

Languages: Javascript(ReactJS, NodeJS, Jest, Mocha), Java, Python, PostgreSQL, MongoDB

Tools: git, redis, BullMQ, AWS(S3, EC2, SES)

### Projects

#### Redis Implementation in java

May 2024

- Basic redis implementation in java. It is a socket server which uses RESP protocol to communicate with redis-client-cli. Supports PING, ECHO, GET and SET commands.
- Github repo link: [github.com/notAnkur/redis-java](https://github.com/notAnkur/redis-java)

#### Advent of Code

Nov 2019

- A website for the ZeroToMastery community where people can upload their AdventOfCode solutions.
- It goes live during 1st to 25th dec every year and has about 100 participants each year.
- Live website: <https://aoc.zerotomastery.io>
- Tech used: ReactJS, Material UI, NodeJS, mongodb.

#### Obstacle detection car

April 2019

- This is an arduino powered obstacle detection car written in ino(similar to c++ but for arduino).
- It uses ultrasonic sensors to detect obstacles and avoid them. Also has functioning head/tail lights.
- Github repo link: [github.com/notAnkur/ArduinoUltrasonic](https://github.com/notAnkur/ArduinoUltrasonic)

### Education

#### SRM University

Amaravati, AP

B. Tech in Computer Science

2018 - 2022