

# Akash Chhabra

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## WORK EXPERIENCE

Gojek Tech

Software Engineer - Backend

Aug 2022 – Present

Bengaluru, KA

- Built highly performant, feature-loaded & reliant promotions engine for 15M+ daily transactions.
- Implemented sharding of the Order Management Service, a core component handling 80K requests per minute of load, to improve performance and scalability.
- Managed an urgent wallet migration project within a week due to compliance requirements from Bank of Indonesia (BI), ensuring a seamless transition for 3 million drivers without disrupting the service.
- Designed a cashback revert mechanism for refunds process, resulting in annual cost savings of nearly 1 million dollars.
- Led the development of a Workflow Management Tool that streamlined developer/testers workflows, saving significant time, and won a company-wide hackathon.
- Advocated for and implemented Test-Driven Development (TDD) practices, fostering a team-wide commitment to this approach. This led to substantial improvements in code coverage and decrease in bugs.
- Engaged in proactive production support activities and developed performance dashboards on platforms such as Grafana and New Relic, enhancing service level transparency and operational visibility.

Oracle

Software Developer Intern

Jan 2022 - July 2022

Bengaluru, KA

- Worked with the Session border controller to secure VoIP calls.
- Developed a B2B Automation Test Suite using Robot Framework and Python.
- Created libraries to simplify testing for the Q/A Team.

Breakout

Backend Developer

Oct 2021 - July 2022

Bengaluru, KA

- Worked on creating a workflow builder tool, automating processes.
- Managed cron jobs, created schedulers, and implemented RabbitMQ for efficient message queuing.
- Fine tuned MongoDB queries with eventual consistency and added indexes for improved performance.
- Integrated APIs such as Slack, Google Docs, Calendar, and Drive into the builder.

## EDUCATION

Dr. B.R. Ambedkar National Institute Of Technology

B.Tech, Electronics and Communication Engineering - CGPA 8.0

Aug 2018 - Aug 2022

Jalandhar, PB

## SKILLS

- Backend:** Java, Golang, Clojure, NodeJS
- Data:** Postgres, MongoDB, Kafka, Redis.
- Deployment:** Kubernetes, AWS.

## PROJECTS

Logsafe (Login Safely) | NodeJS, ReactJS, MongoDB, AWS & SendGrid

- Developed an email aliases service to enhance email privacy.
- Enabled users to create unlimited alias emails for enhanced security.
- Implemented functionality to block spam, promotions, and unknown email addresses.
- Provided comprehensive analytics for blocked, forwarded, and sent emails.

Asset Discovery Tool | NodeJS, ReactJS, MongoDB, Shell Scripting & ElasticSearch

- Developed a service for monitoring company assets, especially cloud machines.
- Implemented Cron Jobs to monitor asset status every 15 minutes.
- Used SSH to fetch server details and saved them to Elasticsearch.
- Provided a portal to access login details, MAC, IP, users, hostname, and monitor asset activity.