

Akash Chhabra

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WORK EXPERIENCE

Atlassian

Sept 2025-Present

Software Engineer 2 - Backend

- Building an AI/LLM-driven retrieval and recommendation pipeline over an existing Knowledge Base dataset, using OpenSearch/Turbopuffer-backed indexing for efficient semantic retrieval.
- Integrating performance recommendations into Jira System Admin Hub, enabling admins to resolve degradation issues without raising support tickets.
- Led upgradation of the Asset Discovery app from .NET Framework 4.7.2 to .NET 10, transitioning from Windows-only to cross-platform support and improving maintainability.
- Reduced CI/build time by ~60% ($\approx 50 \rightarrow 20$ minutes) through parallelization and removal of inefficient blocking logic, improving developer velocity and release reliability.

Gojek Tech

Aug 2022 – Sept 2025

Software Engineer 2 - Backend

Bengaluru, KA

- Built a highly performant, feature-loaded, and reliable promotions engine for 15M+ daily transactions.
- Implemented sharding of the Order Management Service, a core component handling 80K requests per minute, to improve performance and scalability.
- Built a robust Subscription Engine from scratch to enable scheduled recurring payments and programs, allowing flexible scheduling of deductions at user/driver levels.
- Managed an urgent wallet migration project within a week due to compliance requirements from the Bank of Indonesia (BI), ensuring a seamless transition for 3 million drivers without disrupting the service.
- Designed a cashback revert mechanism for the refunds process, resulting in annual cost savings of nearly 1 million dollars.
- Led the development of a Workflow Management Tool that streamlined developer/tester workflows, saving significant time and winning a company-wide hackathon.

Oracle

Jan 2022 - July 2022

Software Developer Intern

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

Oct 2021 - July 2022

Backend Developer

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

Aug 2018 - Aug 2022

B.Tech, Electronics and Communication Engineering - CGPA 8.0

Jalandhar, PB

SKILLS

- **Backend:** Java, Clojure, Node.js, Golang, Microservices, Distributed Systems.
- **Data:** Postgresql, Kafka, MongoDB, Redis.
- **Deployment:** Kubernetes, Docker, AWS.

ACHIEVEMENTS

- Won a Gojek company-wide hackathon by developing a Workflow Management Tool that streamlined developer and tester workflows, reduced task completion times by an average of 2 hours per week.
- Identified and leveraged a critical vulnerability in HackerEarth, gaining access to the internal S3 bucket and PII information.
- Developed "Bug Hunting Colab", a project that assisted over 2,000 bug bounty hunters and received 200+ stars on GitHub.