

Aayush Sarva

 aayushsarva.com  checkaayush@gmail.com  checkaayush

EDUCATION

THE LNM INSTITUTE OF INFORMATION TECHNOLOGY

BACHELOR OF TECHNOLOGY

Communication &
Computer Engineering

Jul '12 - May '16

CPI: 8.52 / 10.0

SKILLS

LANGUAGES

Golang, Python, JavaScript

WEB

Vue.js, Python Flask, Node.js

DATA STORES

PostgreSQL, MongoDB, Redis

TOOLS

Docker, Terraform, Ansible

OPEN SOURCE

MATTERMOST

Enterprise Messaging Platform

EVE

Python REST API Framework

ROOK

Kubernetes Storage Orchestrator

ACCOLADES

TOP 10 / 73 TEAMS

Hack InOut 6.0 | Oct '19

Use smartphone as microphone in
conferences during audience Q&A |
Team of 3

ACTIVITIES

SPEAKER

Delhi Elastic Meetup | Aug '18

Spoke about near real-time data sync
between MongoDB & Elasticsearch

EXPERIENCE

PLIVO

 BENGALURU

Plivo provides a messaging & voice platform for business communications.

SOFTWARE DEVELOPMENT ENGINEER II, MESSAGING | Nov '19 – Present

- Implementing dynamic SMS routing to improve delivery & profit margins
- Automated manual process of periodically ranking telecom carriers for quality of service by integrating with third-party carrier testing tool
- Improved platform resilience by handling transient downtime of telecom carriers using retries & adding spam mitigation using geo-restrictions
- Dockerized SMS Gateway & reduced failure recovery times by ~15%

ATLAN

 NEW DELHI

Atlan adds a collaboration & orchestration layer to your data stack.

SENIOR SOFTWARE ENGINEER, COLLECT | Jun '18 – Oct '19

- Engineered a batch-processing architecture to export primary data from our data collection platform to tools like Google Sheets & Zapier
- Developed a Python library & API to access product data & usage metrics, empowering the business unit to make data-driven decisions
- Built near real-time search & analytics capability using Elasticsearch to enable users to better monitor their data collection efforts
- Responsible for hiring for backend engineering roles & mentoring junior engineers & interns across teams

SOFTWARE ENGINEER, COLLECT | Jun '16 - May '18

- Improved & maintained tabular data export service by making it configurable (filters, email data archives, multiple file formats, etc.) & more performant (reduced time to export by ~26% using memoization)
- Integrated billing & subscription management into the product
- Built a CLI tool to simplify provisioning & backups of AWS resources

AUTOMATE.IO

 REMOTE

Automate.io helps run automated business workflows on cloud applications.

BACKEND ENGINEERING INTERN | Oct '15 – Apr '16

- Integrated cloud applications like Mailchimp, Trello & Twitter using their API into the business workflow automation platform

SOCIALCOPS

 NEW DELHI

SocialCops helps organizations embrace data intelligence.

DATA ENGINEERING INTERN | May '15 – Jul '15

- Engineered distributed web scrapers for open data (~815 M rows)