

Aayush Sarva

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EDUCATION

THE LNM INSTITUTE OF INFORMATION TECHNOLOGY

BACHELOR OF TECHNOLOGY

Communication &
Computer Engineering

May '16 | Jaipur, Raj.

CPI: 8.52 / 10.0

SKILLS

LANGUAGES

Python, Golang, JavaScript

WEB

Vue.js, Python Flask, Node.js

MOBILE

Flutter

DATA STORES

MongoDB, Elasticsearch, Redis

TOOLS

Docker, Terraform, Ansible

ACCOLADES

TOP 10 / 73 TEAMS

Hack InOut 6.0 | Oct '19

Convert smartphone into microphone
with better accessibility for the
speech & hearing impaired | Team of 3

OPEN SOURCE

MATTERMOST

Enterprise Messaging Platform

EVE

Python REST API Framework

ROOK

Kubernetes Storage Orchestrator

ACTIVITIES

SPEAKER

Delhi Elastic Meetup | Aug '18

Spoke about near real-time data
synchronization between MongoDB &
Elasticsearch.

EXPERIENCE

PLIVO | BENGALURU

Plivo provides a voice and messaging platform for business communications.

SOFTWARE DEVELOPMENT ENGINEER II | Nov '19 – Present

- Working on making the messaging platform adaptive and more resilient
- Improved reliability by handling telecom carrier downtimes using retries
- Added spam mitigation using geo-restrictions to operations dashboard
- Added visibility to international revenue margins in the data pipeline

SOCIALCOPS | NEW DELHI

SocialCops helps organizations embrace data intelligence.

SENIOR SOFTWARE ENGINEER | Jun '18 – Oct '19

- Engineered a pluggable third party integrations architecture
- Integrated subscription management into the product
- Scaffolded load testing setup for India's national data platform
- Spearheaded hiring for Backend & DevOps Engineering roles

PRODUCT ENGINEER | Jul '17 – May '18

- Developed a library & API to access product data & usage metrics
- Articulated near real-time product analytics atop Elasticsearch
- Improved data export by making it more performant and configurable

DEVOPS ENGINEER | Jan '17 – Jun '17

- Provisioned & managed Kubernetes clusters on multiple cloud providers
- Setup continuous deployment pipelines for company website

BACKEND ENGINEER | Jun '16 – Dec '16

- Built a tool to simplify provisioning & backups of AWS EC2 instances
- Initiated a library to reliably fetch & parse data from SOAP webservices

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, etc.
- Simplified integration testing & simulation of business workflows

SOCIALCOPS | NEW DELHI

DATA ENGINEERING INTERN | May '15 – Jul '15

- Engineered distributed web scrapers for open data (~815 M rows)
- Developed a utility for synchronized upload of data to Google Drive
- Added bulk geocoding and reverse geocoding to the data platform