

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, JavaScript, Golang

WEB

Python Flask, Node.js, Vue.js

MOBILE

Flutter

DATA STORES

MongoDB, Elasticsearch, Redis

TOOLS

Docker, Ansible, Nginx

OPEN SOURCE

MATTERMOST

Enterprise Messaging Platform

EVE

Python REST API Framework

ROOK

Kubernetes Storage Orchestrator

DUCKDUCKGO

Heroku Cheat Sheet

ACCOLADES

WINNER

SocialCops Hackathon | Jun '15

Geographical shapefile creation
from Google Maps | Team of 2

WINNER

IEEE Bio-Imaging Contest | Apr '13

Breast Cancer cell segmentation
in given image dataset | Team of 2

EXPERIENCE

SOCIALCOPS | NEW DELHI

SocialCops helps organizations embrace data intelligence.

SENIOR SOFTWARE ENGINEER | Jun '18 – Present

- Engineered a pluggable third party integrations architecture
- Integrated subscription management into the product
- Scaffolded load testing setup for India's national data platform
- Spearheading 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 webservice

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

ACTIVITIES

• SPEAKER | DELHI ELASTIC MEETUP | Aug '18

Spoke about near real-time data synchronization between MongoDB & Elasticsearch. Video: youtu.be/e_C3guoHr5s

• MENTOR | SOCIALCOPS HACKATHON | Jul '17

• ASSISTANT COORDINATOR | CYBROS (CS CLUB) | Apr '15 – Apr '16

• TEACHING ASSISTANT | OBJECT-ORIENTED PARADIGM | Jan '15 – Apr '15