

# Aayush Sarva

🌐 aayushsarva.com    ✉ checkaayush@gmail.com    📞 +91-8890930004

## EDUCATION

### THE LNM INSTITUTE OF INFORMATION TECHNOLOGY

#### BACHELOR OF TECHNOLOGY

Communication &  
Computer Engineering

May '16 | Jaipur, Raj.

CPI: 8.52 / 10.0

## SKILLS

### LANGUAGES

Golang, Python, JavaScript

### WEB

Vue.js, Python Flask, Node.js

### MOBILE

Flutter

### DATA STORES

PostgreSQL, MongoDB, Redis

### TOOLS

Docker, Terraform, Ansible

## ACCOLADES

### TOP 10 / 73 TEAMS

Hack InOut 6.0 | Oct '19

Convert smartphone into microphone  
to be used in conferences during  
audience Q&A | 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 messaging and voice platform for business communications.

SOFTWARE DEVELOPMENT ENGINEER II | Nov '19 – Present

- Working on making the messaging platform dynamic and more resilient
- Implementing dynamic routing to improve SMS delivery & profit margins
- 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

### ATLAN | NEW DELHI

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

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