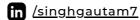
# GAUTAM SINGH

# BACKEND DEVELOPER

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# **EXPERIENCE**

SpringML Dec 2021 - Present

#### Data Engineer

- Devoted time to work on GCP resources.
- Developed REST API's using Flask, and deployed it in a microservice architecture.
- Utilized Infrastructure as a code tool (Terraform) to seamlessly manage the resource management in cloud.

Oct 2019 - Dec 2021 CodeNicley

#### Software Development Engineer

- Developed back-end from scratch on one of CodeNicely's biggest project.
- Fashioned web-applications as per client's demands and expectations.
- Spearheaded a team of 4 people to design and develop projects on different platorms.
- Managed clients personally and noted their feedbacks for delopment and quality assurance.
- Mentored new django developers in the company.
- Interviewed new applicants and shortlisted them as per company's requirements.

### Byju's - The Learning App

Jan 2019 - Sep 2019

#### Business Development Associate

- Regularly and effectively met warm calling targets, 2.5-3 hours call time per day.
- Accelerated company's growth by achieving a total sales of 14-15lacs.

## **PROJECTS**

## HealthPotli @CodeNicely - Django, Python, VueJs

2 years

- This is an Amazon-like application for Health-Care Products/Medicines with around 50k users and 40k+ products.
- Implemented features like in-app wallets, referral program, cart, bookmarks with custom wishlists etc.
- Rest-APIs were built using DRF (Django Rest Framework)
- Used **PostgreSQL** for the production database and **MySQL** for development.
- Users were authenticated using JWT authentication.
- Integrated third-party packages like Razorpay, Ezetap, Zoho books, BulkSMS, Firebase cloud messaging etc.

## Telelanguage @SpringML- Flask, Python

7 months

- This project aims at providing live language interpretation services to their customers.
- Used Flask to build Rest-APIs.
- Integrated Twilio's Programmable Voice and Programmable Video, for live calling features.
- Utilized **Sendgrid** services for notifying users via email.

# CERTIFICATIONS AND ACHIEVEMENTS

- Cleared the **Google Cloud Platform Professional Data Engineer** examination and received a certification for the same.
- Received a Twilio Platform Certification.
- Participated in Google Kickstart Competition 2020.

# **SKILLS**

Languages - Python, Javascript, Terraform, C, SQL.

**Technologies** - Firebase (Authentication, Firestore, Storage, Cloud Messaging, Cloud Functions), Git, Google Cloud, Ubuntu.

**Concepts** - Object-Oriented Programming, Rest APIs, Django Design Patterns like MVT (Model-View-Template), multi-threading, CI/CD.

# **EDUCATION**

CSVTU 2015 - 2019

Computer Science and Engineering - 72%

K.V. no. 1, Raipur 2015

Senior Secondary (12th) - 87.6%

K.V. no. 1, Raipur 2013

Higher Secondary (10th) - 9.4 CGPA