



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.

CodeNicley

Oct 2019 - Dec 2021

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 platforms.
- Managed clients personally and noted their feedbacks for development 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**.
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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	