



# Pranav Kalariya

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Location: Toronto, Canada.

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## EXPERIENCE (3+ YEARS)

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### Python Developer

*Sacumen (A Division of Clarion Technologies Pvt. Limited)*

Sep 2021 - Aug 2022

Remote - Bengaluru, India

- Developed back-end components of web applications communicating with clients to identify and deliver goals.
- Successfully achieved customer satisfaction which made a significant contribution in **raising revenue by 7%** by getting more projects from existing customers.
- Maintained large databases and configured servers, bringing down the maintenance expenses by **10% within a year**.
- Voluntarily identified and decommissioned unused services in AWS, resulting in a **cost savings of \$2,000 per month** for the company.
- Actively participated in code reviews, technical discussions, root cause analysis, and production issue resolution to ensure optimal performance of the application.
- Worked with Python, Flask, GraphQL, React, SQL, and AWS with TDD in a fast-paced, remote environment.
- Worked with CTO in requirements gathering from the Client and drafting the Statement of work and Technical Design Documents.
- Wrote comprehensive unit and integration test cases that increase code coverage from **60% to 88%**.
- Worked on data protection and security improvement for new user information solutions.
- Trained, supervised, and provided technical support to new team members, coworkers, and clients.
- Created reusable utilities which can be used to perform various day to day tasks to improve delivery time.
- Taken the L1 interviews of Software/Python developer position candidates.

### Software Engineer

*Crest Data Systems*

June 2019 – Aug 2021

Ahmedabad, India

- Developed and managed the Flask based backend of a Google Drive-like app, created CI/CD pipelines in Jenkins for AWS deployment, and mentored a team of interns.
- Setup infrastructure utilizing AWS EC2, Kubernetes, managed backend using Python Flask.
- Optimized API performance by implementing async operations and modularization, resulting in a **2x increase** in data fetching and parsing speed.
- Mentored a team of interns in developing an internal Leave Application portal using Python and React.
- Developed reusable modules to reduce the development efforts, successfully reduced efforts to **70%**.

- Driven training sessions for new employees.

## EDUCATION

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### Dharmsinh Desai University

Bachelor's Degree in Information Technology

Nadiad, India

April 2015 – April 2019

## CERTIFICATES

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**Full Stack Web Development with Flask** [View Certificate](#)

LinkedIn Certified

**Python Essential** [View Certificate](#)

LinkedIn Certified

## PROJECTS

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### Splunkbase Search App

[Source Code](#)

• Designed and developed a responsive, clean and modern single page website using React and Flask with SQL Database.

### React To-Do App

[Source Code](#)

• Developed a Django quiz application with user authentication that includes a question bank and test cases.

### Youtube Ad skip

[Source Code](#)

• A Chrome Extension to skip ads automatically on Youtube.

### Conf file reader

[Source Code](#)

• A python module to parse config file and convert it to Dictionary and dump to environment variable or JSON file. Used while developing many projects.

## TECHNICAL SKILLS

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**Languages** : Python, JavaScript, JQuery, HTML/CSS

**Frameworks** : React.js, Flask, Django

**Databases** : SQL, MySQL, PostgreSQL, MongoDB

**Monitoring Platforms** : Splunk, Qradar, Cortex XSOAR, MS Sentinel

**OS** : Linux, Ubuntu, Windows

**Misc** : Git, Docker, AWS, GraphQL, CI/CD, Kubernetes