# PRATIK AHIR

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## OBJECTIVE

As a computer science professional with 4+ years of experience, I have developed a good proficiency in Python, Django and strong grip in AWS, Docker and Database Management. My expertise lies in utilizing these tools to build scalable and robust applications that meet clients needs. I have a deep understanding of web development, system design, server deployment, and multi-server architecture and I am always looking for new and innovative ways to improve my skills. Through my experience in various projects, I have developed strong problem-solving and communication skills, allowing me to work effectively with teams and achieve project goals efficiently.

## EDUCATION

**Bachelor of Electrical Engineering**, L.D. College of Engineering India          2012 - 2016

## WORK EXPERIENCE

**DRC Systems**                                                                 Aug 2022 - Present
Software Engineer                                                                *Gandhinagar, India*

- Skillscaravan (Multi-Product Learning Experience Platform): courseware provided with custom api's to lxp (learning experience platform), Multiple lms tenants (sites) integration, Mysql and Mongodb management for courses, Load balancing with caddy server, SSO Integrations with skillscaravan sso, course content upload in cloud (GCP), SAR Reports (Server Usage Reports), xblock integration (scorm, video, pdf, quiz, html etc.), Theme Integration, Deployment on multiple GCP virtual machines
- SIDH - Skill India Digital Hub (eLearning platform): Proctored exam module integration, tutor cairn integration for real time analytics, Video Upload in Cloud (S3), SAR Reports (Server Usage Reports), api for offline certificates, presigned url from S3 for participation cerificates, notes feature for video transcripts, moved notes data to Elasticsearch
- RISE - Rapid Immunization Skill Enhancement (A massive open online course platfoem): Theme integration, SAR Reports (Server Usage Reports), AWS S3 setup for course content upload, Language Internationalization, Rasa Chatbot Integration with NLP, Rasa-x integration for chatbot models, text to image dall-e api integration in chatbot, Chatbot api for mobile devices, Elasticsearch, Logstash, and Kibana setup for logs management

**Tntra**                                                                        May 2022 - Sep 2022
Associate Software Engineer                                                       *Ahmedabad, India*

- kemhrcpune.org (medication app): django volt admin theme integration, Admin panel customization, RBAC access, Import-Export users, django rest api's for mobile app, Deployment on azure virtual machine

**Lets Nurture Infotech pvt. Ltd.**                                              Apr 2021 - May 2022
Jr. Python Developer                                                             *Ahmedabad, India*

- starmanch (Multimedia recording and editing app): karaoke lyrics syncronization with audio, upload tracks in S3, Google, Apple Pub/Sub webhook integration, Admin panel customization, django rest api's for mobile app, Push Notification, Deployment on EC2 with nginx and Gunicorn

**Creative Hustlers**                                                            Apr 2020 - Mar 2021
Associate Software Engineer                                                       *Ahmedabad, India*

- rvstickers.com.au (E-Commerce app): Admin panel customization, user management, product management, templates integration for web app, payment integration (paypal, stripe), Deployment on EC2

**Tops Technologies**                                                            Oct 2019 - Mar 2020
Internship                                                                        *Ahmedabad, India*

- Python, django, web development training

## SKILLS & INTERESTS

Python, django, DRF, Chatbots, AWS, Azure, Docker, Elasticsearch, Nginx, DevOps, MySQL, Postgres, Mongodb, Redis, RabbitMQ, Celery, Javascript, Pandas, Numpy

## LEADERSHIP

- Led the creation and launch of Skillscaravan and Rise, overseeing every step of the process. Worked with different teams, talked with clients, and made sure we finished on time with top-notch results. Handled problems well and changed plans when needed, making sure our clients were happy. Gave clear direction and watched over everything to encourage new ideas and great work at every stage!