

# Sreelakshmi

SOFTWARE ENGINEER · FULL STACK PYTHON DEVELOPER

Pune, Maharashtra, India

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## Experience

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### Numerator

We are looking for a great JavaScript developer who is proficient with React.js. Your primary focus will be on developing user interface components and implementing them following well-known React.js workflows (such as Flux or Redux). You will ensure that these components and the overall application are robust and easy to maintain. You will coordinate with the rest of the team working on different layers of the infrastructure. Therefore, a commitment to collaborative problem solving, sophisticated design, and quality product is important.

### Schlumberger

Pune, Maharashtra, India

DATA ENGINEER

July 2018 - Present

- Developed and managed custom containerized data ingestion framework using Nifi
- Author and maintainer of Source to Hub project which loads data **directly from source into Google BigQuery**. Project mainly aimed at eliminating intermediated data loading in native Hadoop clusters for more efficiency, reliability and speed
- Responsible for implementing and managing an **end-to-end CI/CD Pipelines** with custom validations for Informatica migrations which brought migration time to **1.5 hours from 9 hours** without any manual intervention
- Enhancing, auditing and maintaining custom data ingestion framework that ingest around **1 TB of data each day** to over **70 business units**
- Working with L3 developer team to ensure the discussed Scrum PBI's are delivered on time for data ingestions
- Planning and Executing QA and Production Release Cycle activities

### Truso

Pune, Maharashtra, India

FULL STACK DEVELOPER INTERN

June 2018 - July 2018

- Created **RESTful API** using Django REST Framework
- Created event based fully dynamic frontend using Angular 5/6
- Developed and managed **MySQL databases and RDBMS architecture**

### Propeluss

Pune, Maharashtra, India

DATA ENGINEERING INTERN

October 2017 - January 2018

- Wrote various automation scripts to scrape data from various websites that were managed by messaging queue using **Celery pipelines and RabbitMQ**
- Applied **Natural Language Processing** to articles scraped from the internet to extract different entities in these articles using entity extraction algorithms and applying Machine Learning algorithms like **Naive Bayes** to classify these articles
- Applied KNN with LSA for extracting relevant tags for various startups based on their works

## Personal Projects

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### Pyresparser

API / Python Package

July 2019 - Present

- A simple resume parser used for extracting information from resumes
- Extract information from thousands of resumes in just a few seconds
- Author and maintainer of this project
- **71k+ downloads on Github**

### Pygorithm

API / Python Package

July 2017 - Present

- Author and maintainer of this project
- An educational library to teach all the major algorithms
- Got covered in Fosstack, Full Stack Feed, Kleiber and Tagged under Hottest Github Project on IT Code Monkey
- **29k+ downloads on Github**

# Education

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## Marathwada Mitra Mandal's College of Engineering

B.E. IN COMPUTER ENGINEERING

Pune, Maharashtra, India

2014-2018

# Skills

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**Programming Languages:** Python, C, PHP, C++, Shell Script

**Frontend Technologies:** HTML, CSS, JavaScript

**Backend Technologies:** Django, Flask (Python)

**Operating Systems:** Linux, Unix, Windows

**Databases:** MySQL, PostgreSQL, SQLite, MongoDB, Snowflake

**DevOps/Tools:** CI/CD (Travis CI, Github Actions, Azure DevOps), Docker, Kubernetes, Apache Airflow

**Other:** Git, NLP, Scikit-Learn, Cloud (GCP, Azure, DigitalOcean)

# Honors & Awards

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2020 **Winner at Paintball competition**, organized by Commerzone IT Park in Jan 2020

Schlumberger,

India

2018 **Top rated Python developer**, in Pune and 5th in India at [Github](#)

India

2018 **Quora Top Writer**, awarded for active contribution for technical QnA

**warded 'The Best Outgoing Student Award 2017-18'**, based on overall performance

India 2018 A

**Pune 2018 Won 2nd Prize**, in a Hackathon organized by MIT-ADT Persona Fest 2018

MMCOE,

Pune

**Best Paper Award**, in National Level Conference on "Emerging Trends in Computing, Analytics

2018 and Security-2018" (NCETCAS-2018)

MMCOE, Pune

# Interests

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- Illustrating
- Competitive Programming
- Photography
- Sketching
- Reading/Writing on Quora
- Contributing to Open Source projects