# Abhilash K R

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# EDUCATION

# **PES** University

Bangalore, India

Bachelor of Engineering in Computer Science, GPA - 9.17

July 2014 - June 2018

#### TECHNICAL SKILLS

Languages: Python, Java, SQL (MySQL), JavaScript, HTML/CSS

Frameworks: Apache Kafka, Apache Beam, Apache Spark, Hadoop, Redis

Developer Tools: Git, Docker, Kubernetes, Google Cloud Platform, VS Code, IntelliJ

Skills: Data Warehousing, ETL Pipelines

#### EXPERIENCE

RAKUTEN March 2019 – Present

Senior Software Engineer, Data Platform

Bangalore, IN

- Data Extraction:
- Data Transformation: Designed schema, developed the configuration based transformation module to transform data from different sources with different schema
- Data Warehousing: Implemented cloud dataflow ingestion pipelines to BigQuery
- Production Support: Managed L2 support for all data pipelines

#### TEXT MERCATO Pvt Ltd

August 2018 – March 2019

Data Engineer Bangalore, IN

- Designed and developed data collection pipeline to crawl fashion websites
- Developed ETL pipelines to ingest the crawl data to data lake
- Trained and deployed machine learning models using google cloud vision for multi-label classification of fashion clothing

**FASTENAL** Jan 2018 – May 2018

Software Engineering Intern

Bangalore, IN

- Developed Data Cleaning Pipeline processing gigabytes of data
- Implemented Daily Automated Report Generation using SQL
- Reduced Human Effort by 15%

# DISCOUNT SHOP

May 2017 – June 2017

Software Engineering Intern

Bangalore, IN

- Designed and developed end to end small scale crawler platform crawling 30-40 websites daily
- Developed ETL workflows for the extraction and transformation of the crawled data
- Developed REST API for the 3rd party services to consume the crawled data

#### Projects

Gitlytics | Python, Flask, React, PostgreSQL, Docker

June 2020 – Present

- Developed a full-stack web application using with Flask serving a REST API with React as the frontend
- Implemented GitHub OAuth to get data from user's repositories

Simple Paintball | Spigot API, Java, Maven, TravisCI, Git

May 2018 - May 2020

- Developed a Minecraft server plugin to entertain kids during free time for a previous job
- Published plugin to websites gaining 2K+ downloads and an average 4.5/5-star review

# Honors & Awards

- 3 time SPOT Awardee in Rakuten for Outstanding Work
- Weavy Collaboration Hack Winner