# Gaurav Ghongde

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## PROFESSIONAL SUMMARY

Detail-oriented Backend Developer with 5 years of industry experience, known for a meticulous approach in fast-paced environments. Proven ability to meet tight deadlines and a collaborative problem-solver poised to contribute to the company's success with a unique blend of efficiency and innovation.
Ready to elevate your next project to extraordinary heights.

## WORK EXPERIENCE

### Software Development Engineer II                          Mar 2022 - Present

Flipkart | Bangalore, India

- Working in Flipkart's Central Platform Group, played a pivotal role in downsampling Adobe Omniture by implementing the in-house alternative "Euclid," resulting in a substantial annual cost savings of 20,000$. Euclid manages and processes petabytes of clickstream data, deriving insights for analytical teams steering key decisions
- Led the migration of on-premise infrastructure to Google Cloud Platform, gaining hands-on experience with Google Cloud Technologies like Dataproc Cluster, Cloud Storage, Compute Engine, and BigQuery.
- Alongside acquiring significant expertise in big data tools such as Apache Spark, Druid, Hadoop, Hive, Hbase, and Yarn.
- Led the implementation of Lambda architecture, creating a D-1 Batch processing pipeline in parallel to Real-time Clickstream pipeline, achieving a 99% increase in data accuracy for historical use cases.
- Engineered a robust end-to-end Disaster-Recovery Events Processing alternate pipeline from the ground up, a vital component in scaling operations for Flipkart's prestigious Big Billion Days event.

### Senior Associate Technology                          Sep 2021 - Mar 2022

Morgan Stanley | Bangalore, India

- Led an initiative to migrate an entire legacy codebase to the latest Java version, leveraging technologies such as Spring Boot. Recognized for improving operational efficiency and client satisfaction.
- Enhanced commodities trade processing efficiency using techniques like multithreading and algorithmic enhancements with Java backend optimizations, reducing errors by 18%.

### Software Backend Developer                          Jul 2019 - Sep 2021

TIAA | Pune, India

- In Retirement Service & Client Onboarding Domain, gained 2+ years of experience in designing and developing Microservices using Spring Boot & Angular with the deployment in OpenShift along with working on Git, Jenkinsfile, Dockerfile, and other CI/CD pipeline tools.
- Developed the Salary Deferral Management module from scratch, eliminating time-consuming manual work for the Production Support & Data Correction team. Also, adapted a pre-existing multi-dependent remittance service logic to accommodate new client requirements for Assumption University.
- Optimized the efficiency of the Remittance Spark Standard File Browser UI module by 80% using RxJs features in Angular 8.

# PERSONAL PROJECTS

## Interactive Portfolio Website
View on Github

Jan 2021 - Mar 2021

Web Developer Interactive Portfolio made using Angular, HTML, SCSS.
Completely configurable for any user.

## Devnet: A Q&A website for developers
View on Github

Feb 2020 - May 2020

Internal Q&A website POC at TIAA, modeled after Stack Overflow. Created a full-stack alternative using the FOSS stack. Personally designed, implemented, and deployed backend & frontend independently.
Pitched and presented the demo to directors and leads.
TechStack: SpringBoot, Angular 8, MongoDB, Heroku (backend), GitHub Pages (frontend).

## Anti Screen Time App ['Minify' on Google PlayStore]
View on Github

Jan 2018 - Apr 2018

App for Google-ACS CodeSprint: Designed to improve users' time management on smartphones. Tracks app usage, sets limits, and sends notifications. Features include Per App Usage Tracking, Limit Function, Daily/Weekly Usage, Alerts.
Downloads: 1,500+ || Daily Active Users: 1000+ (as of Aug 2019) || Rating: 4.4

# EDUCATION

## Bachelor of Engineering (B.E.) - Computer Science
2015 - 2019

Pimpri Chinchwad College Of Engineering, Pune | CGPA: 9.13/10

Thesis Paper Published:
An Approach Towards Enhancement of Review Summarization Using Sequence Model And Word Embedding.
Publisher: IEEE | View Publication

# NOTABLE ACHIEVEMENTS

→ Developed and deployed an android app Minify on PlayStore, amassing 1,500+ downloads and maintaining 1000+ active users. Featured on Times of India in Campus@TOI on Dec 25, 2018.

→ Implemented and presented a personal project, "Devnet: A Q&A website for developers" successfully adopted as "In-house Stack Overflow," and in use across teams.

# CERTIFICATIONS

**Angular Essential Training |** LinkedIn     Show Credentials

**Fundamentals of AWS |** Cloud Academy     Show Credentials

**AWS Fundamentals: Going Cloud-Native |** Coursera     Show Credentials

**Design and Analysis of Algorithms |** NPTEL     Show Credentials

**Introduction to Modern Application Development |** NPTEL     Show Credentials

## SKILLS

**Technical Skills:**

Languages: Java, Python, TypeScript, JavaScript

Frameworks: Spring Boot, Spring Security, Microservices, Angular 8+, Bootstrap, RxJS, MongoDB, Terraform

Tools & Cloud Technologies:  Jenkins, Openshift, Docker, Gradle, Maven, Grafana, GCP

Big Data Technologies: Apache Spark, Flink, Druid, Hadoop, Hbase, Hive.

**Core Competencies:**

Problem Solving, Object Oriented Programming, Data Structures & Algorithms

**Soft Skills:**

Excellent written and verbal communication