

# Sai Saketh Chimmili

9550301898 | [saisaketh983@gmail.com](mailto:saisaketh983@gmail.com) | [github.com/sai-saketh](https://github.com/sai-saketh)

## EDUCATION

### Birla Institute of Technology and Science Pilani

*Bachelor of Engineering in Computer Science*

Hyderabad

Aug. 2018 – May 2022

### Sri Chaitanya

*Intermediate*

Andhra Pradesh

Aug 2016 – May 2018

## EXPERIENCE

### DevOps Engineer

*ICICI Securities*

July 2022 – Present

*Navi Mumbai*

- Built monitoring and alerting solution for our application using tech tools like Grafana, Mimir and Loki
- Handled load testing on the production servers to analyze and troubleshoot critical problems
- Created and connected Mysql databases to our Monitoring tools and written automation scripts to handle data entry and deletion using Java and Worked on automating flutter based applications using Appium and flutter driver and automating tasks using python and groovy scripting
- Worked with state of art Devops tools like Kubernetes, Docker, Terraform, AWS Services and database languages like Mysql, Influxdb, Mimir and Loki and scripting and programming languages like Java, Python, Groovy

### Back-end Developer

*Bluejeans By Verizon*

August 2021 - December 2021

*Bangalore*

- Worked in their back-end team handing the Bluejeans web application by fixing the code-base
- The project was built with Gradle and the API's were written in Java. tools that I used were Postman, Jenkins, bitbucket, Sumo-logic, Enunciate, Swagger.
- Integrated Enunciate and swagger to the API's so that the API documentation is auto generated every time the code-base is updated without any manual documentation

## PROJECTS

### Online Cab Booking | Java

August 2019 – October 2019

- Created a simple cab booking project with GUI and a data base. The project will handle data base for drivers and users and it will also calculate minimum fare between stations (pre defined)
- Used OOPS Concepts like Encapsulation, Abstraction, Polymorphism, and Built UI with Swing

### Mini Compiler | C++

February 2021 – April 2021

- Created a mini compiler for our own defined programming language. It does the work of lexical analysis and parsing.
- We have also created our grammar set for the parser Lexical analyzer will check for the lexical errors and if the input is valid, it will pass the lexemes to the parser for the validation of syntax. The Parser will check the syntax and validate it with the grammar rules which we pre define in the file.

### Least Segmented Square using Dynamic Programming | C++, Python

March 2021 – April 2021

- Finding least segmented square - which is a minimum possible line which goes through the given points with least possible total distance of points from the line.
- Used Python Scripts for Visualization and integrated this using file handling concepts

### Toxic Comment Classification using CNN | Python

March 2022 – April 2022

- Goal of this project is to classify toxic comments to keep social media interactions healthy. We used dataset from Kaggle and used data mining concepts like lemmatization to improve efficiency and trained CNN
- Worked with libraries like Pandas, Numpy, Scikit-learn

## TECHNICAL SKILLS

**Programming and Scripting Languages:** Java, Python, C/C++, matlab, Groovy, HTML/CSS, Bash

**Database Query Languages:** SQL, fluxQL, PromQL

**Technologies:** Microservices, Java Restful API's

**Courses:** Computer Networks, Object Oriented Programming, Data Structures and Algorithms, Operating Systems, Data Mining, Machine Learning

**Developer Tools:** Grafana, AWS, Docker, Kubernetes, Terraform, Postman, Git