Aniket Alur

Software Engineer

Programmer. Tech enthusiast. bibliophile. Creative coder.

✉ aniket.alur13111997@gmail.com

📍 Nagpur, India

in linkedin.com/in/aniketalur

📱 9518569815

🌐 ani1311.github.io/

○ github.com/ani1311

EDUCATION

B.E. Information technology
Shri Ramdeobaba College of Engineering and Management, Nagpur

06/2016 - 10/2020   *8.91*

WORK EXPERIENCE

Software Engineer I
Fivetran

11/2020 - Present   *Bangalore,India*

Projects

- Researched and Implemented multithreaded reporting data connectors Outbrain, Taboola using Flux from Reactor project in JAVA.
- Developed Fivetran's Snowplow and Webhooks collector Service in JAVA.

Software Engineering Intern
Fivetran

01/2020 - 10/2020   *Bangalore*

Projects

- Upgrade of Webhooks and Snowplow collector.
- Improvement and maintenance of reporting data connectors for Facebook Analytics, Linkedin Analytics, Adobe Analytics, Pinterest, and Criteo.
- Adding Swagger documentation for a webhooks API.
- Build data pipeline for File connector for Google Drive as a source.
- Added Swagger Core for Fivetran's Webhooks and Snowplow collector service in JAVA.

Summer Intern
SSG Embedded Solutions

05/2019 - 07/2019   *Nagpur*

Achievements

- Developed firmware for OpenMV M7 to detect manufacturing information misprints.
- Build a Python Flask server to manage a small cluster of Linx 9800 printers.
- Compiler for Linx 9800 printer.

SKILLS

c++ Python git gitHub Go Lang

JAVA JUnit Mockito REST API

OpenCV GDB Android Development

PERSONAL PROJECTS

E-commerce for local vendors
- Service Backend APIs in Go ↗
- Static Frontend service ↗
- Android app ↗

3D motion Capture system.(Final Year Project) (2019 - 2020)
- An Arduino based 3D motion capture system using gyroscope and accelerometer(MPU6050).

Autonomous floor map generation bot. (Third Year Project) (2018 - 2019)
- A Raspberry pi based bot to traverse and generate a top view orthographic floor projection.

Grid Computing Interface (Mini Project) (2017 - 2018)
- A simple framework is written in Python to compute simple parallel jobs implemented to work locally in small networks like the computer lab of a college.

OneStopHack: A Hackathon aggrigator ↗
- A web-scraper to notify and keep a track of CTF and competitive programming events.

Music Theory Library ↗
- A c++ Library to help with music Theory.
- Guitar fretboard visualization.

CERTIFICATES

Machine Learning (Coursera) (01/2019)
A course by Stanford taught by Andrew Ng. It is an introduction to basic techniques of machine learning, implementing all algorithms from scratch.

Neural Networks and Deep Learning (01/2019)
An introduction to Machine Learning and Deep learning provided by deeplearning.ai and taught by Andrew Ng