



Aniket Alur

Software Engineer

Programmer. Tech enthusiast. bibliophile. Creative coder.

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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

SGS 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 aggregator

- 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