# Lokesh Sanapalli

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# Education

## International Institute of Information Technology (RGUKT)

Nuzvid

**B.TECH IN COMPUTER SCIENCE** 

May 2015

GPA: 8.1

International Institute of Information Technology (RGUKT)

Nuzvid

PUC IN M.BI.P.C

July 2011

GPA: 9.35

S.Annavaram

**Z.P.H School** SSC (X) IN SSC

May 2009

Percentage: 92

# Experience \_\_\_\_\_

Bigbasket Bangalore

SOFTWARE DEVELOPMENT ENGINEER - 1

November 2016 - Present

- Full stack developer working on backend, devops and frontend
- Working on python django framework and angularjs
- Developing new features for the customer and admin
- Part of the main features like cancellation charges, search 2.0
- · Optimizing and rewriting APIs, improving reliability and performance of infrastructure with the help of newrelic and aws

#### FREELANCE SOFTWARE DEVELOPER

July 2016 - October 2016

· Worked on web scraping and django projects

**Cigital** Bangalore

ASSOCIATE SOFTWARE ENGINEER

July 2015 – June 2016

- Proactively identify bugs and proposing solutions
- · Writing efficient and maintainable code
- R & D on google analytics, POC on google sheets API
- Writing amazon lambda microservices in python.

## Skills\_

**Java:** My favourite programming language

Python: From where I started learning programming
C: My first statically typed programming language

**Data Structures:** My first love

**Algorithms:** With whom I spent most of my time

**Django:** My first back-end framework

Java Script: My first front-end scripting language
Nodejs: Currently learning and exploring in depth

# **Projects** \_

#### DB Pruning, Cancellation Charges, Search2.0

Python, Django, Nodejs, JS, AWS

In bigbasket, initially I was part of implementing cancellation charges with different configurations, also part of refining search feature. Involed in DB pruning which reduces RDS cost of aws. Reducing db size from TBs to Gigs is the main aim of it. Part of platform team, improving performance, reliability.

Bigbasket

### **Cedar, Digital Circuit Visualization**

Java, Selenium, Spring, Swing

IN CIGITAL, I WAS PART OF CEDAR PROJECT, A WEB PORTAL WHERE USER UPLOADS CODE TO ANALYZE VULNERABILITIES. PART OF WRITING UNIT TESTS AND AUTOMATION TESTS TO THE EXISTING FEATURES. DCV IS A SOFTWARE THAT WAS BUILT USING JAVA SWING FRAMEWORK WHICH DEPICTS DIFFERENT COMPONENTS OF DIGITAL CIRCUITS. WE DID THIS WITH AS PART OF OUR ENGINEERING.

Cigital