

Pranay Mahendra Tanniru

Software Development Engineer

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EDUCATION

GRIET College

B.Tech (Undergraduation)

06/2015 - 05/2019

8.7 CGPA

WORK EXPERIENCE

Software Development Engineer-1

Flipkart

10/2019 - Present

Bangalore

flipkart.com

Work

- Coded on Java, Have written multiple scripts on Ruby and Python. Worked on Redis, Mysql, ES, Aerospike Databases. Along with many reliability tasks to improve the system. Have added alerts for Mysql slave lag. Have done Redis DB re-sharding.
- Have written scripts to Migrate Data from Redis to Aerospike with no downtime, Validate migrated data, Compare both the Databases.
- I have achieved Spot Award for taking the ownership of migrating the OS of the VMs and configuring periodic backup for All the Databases.

Associate application engineer

Magnitude Software

01/2019 - 10/2019

Hyderabad

magnitude.com

Work

- Worked on SAP Business Object Data Services (BODS) tool to transfer multiple ERP data into SAP format so that customers can visualize the data in SAP console. Create a dashboard in ReactJs and NodeJs to connect to SQL Server DB and propagate any change in UI to DB.

React-native application developer

Betterhalf.ai

06/2018 - 12/2018

Bangalore

betterhalf.ai

Work

- Interned as React-native application developer at Betterhalf.ai company for 6 months. I have developed the android and iOS app for Betterhalf.ai app, and integrated API's for the application during my internship period.

SKILLS

Data Structures

Algorithms

Java

JavaScript

Redis

React-Native

ReactJs

NodeJs

SQL

Linux

Git

C

HTML

CSS

PROJECTS

Finding the amount of water body diminished in a period

- Satellite Images are downloaded manually and the regions corresponding to water bodies are checked and matched with the same satellite image of previous years to find out the amount of water body diminished during this period using MATLAB software (mini project).

RSS Aggregator (MERN stack website)

- Full-stack website that fetches news articles from multiple websites parses them to JSON with NodeJS, stores them in Mongo Database, where client-side requests their subscribed websites latest feed to the server-side.

Self-Adaptive Light Focusing System for Motor Cycles and Cars

- Adjusts vehicles headlight depending upon light emitted by an approaching vehicle in the opposite direction. It is an IoT project developed using Arduino and Light Dependent Resistor (LDR).

ACHIEVEMENTS

Top performer of the college in CodersBit contest conducted by InterviewBit.

Winner in Code Auction conducted at GRIET college.

99.37 percentile in Smart Interviews Hyderabad Contest.

120th rank in IEO (Indian Engineering Olympiad) exam.

Runners at Hack4Hyderabad hackathon for doing automated traffic lights project on IoT.