



# Raju Koushik Gorantla

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## Profile

A 3rd year student pursuing Information Technology at the Indian Institute of Information Technology, Vadodara. A coding enthusiast and a writer. I would do love to contribute to the world and make this world a better place.

## Experience

### **SOFTWARE ENGINEERING INTERN, INVOXEL TECHNOLOGIES , NEW DELHI – MAY 2016 - JULY 2016**

Worked on Surface Computing platforms MT4j (Multi Touch for Java) and PyMT. Built four applications for surface computing devices on MT4j and PyMT.

### **SOFTWARE ENGINEERING INTERN, CURO HEALTHCARE, HYDERABAD – DECEMBER 2015 - JANUARY 2016**

Worked in developing the Life in Control Diabetes Android and Web Application.

## Education

**Indian Institute of Information Technology, Vadodara – B.Tech in Information Technology - 2014 - 2018**

Grade - 8.0

Activities and Societies :

- Coordinator of the Coding Club
- Training and Placement Cell Coordinator
- Literature Club

**Intermediate Education - 95.3 %**

**High School (I.C.S.E) - 94 %**

## Skills and Expertise

Android Development , Django , C , Java , Python , Surface Computing , MySQL , Web Development , Java Script , Angular JS , XML , JQuery , AJAX

## Volunteer Experience

Volunteer at Rotaract

Member at IEEE

## Projects

### **The Travel Diaries App - A social network for the Travellers**

Members:Raju Koushik Gorantla

'TravelDiaries' is an Android Application for all the travel out there lovers to explore the unexplored. The server is built in Django using the RestAPI framework.

### **Hynix**

Members:Raju Koushik Gorantla, Avi Aryan, Saurabh Jain, Nile

Hinix is an Android application which is word game available on Playstore. This project was made for the Google Hackathon and has secured the First Position in it.

### **What The Feed - An Android Application**

March 2016 to Present

Members:Raju Koushik Gorantla, Avi Aryan, Pratyush Singh

What The Feed is a social media aggregation platform that helps you follow related social media accounts

at once. Suppose you are interested in some topic, say "Indian Finance", WTF will automatically find the

leading social media accounts for that topic, follow their posts and provide you with an aggregated feed.

These topics are called "subscriptions" and you can subscribe to as many topics as you want.

### **Project Shape Recognition**

April 2015 to Present

Members:Raju Koushik Gorantla, Avi Aryan

Project Shape Recognition is a figure analyser and synthesiser. It scans a drawn figure.

After analysing a

figure, it then redraws the perfect representation of that figure.

### **Infical - An android Health App**

October 2015 to Present

Members:Raju Koushik Gorantla

Infical is a health based Android Application which monitors the Health of an individual.

### **BashForBootstrap**

January 2016 to Present

Members:Raju Koushik Gorantla

This is an Bash script which helps in the creation of a blog which is powered by Bootstrap.

### **Automated Login**

February 2016 to Present

Members:Raju Koushik Gorantla

This is a bash script for automated login to a portal built using 'lynx'. The main motive behind this script is, an automated form entry and submission for any portal without actually visiting the website.

## **Honors And Awards**

Silver Medal at the International Informatics Olympiad.

2nd Position in the United Minds Quiz.

November 2015

3rd position at Code-o-Crats

Nirma University

August 2015

First at the Hackathon Conducted at IIIT, Vadodara - 2016

IIIT,Vadodara

April 2016

First at The Google Mini Hackathon

Google Fecilitator

November 2016

First at the Google Hackathon for building the application Hinix in around 8hrs.