

# Rohan Ayush

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## EXPERIENCE

### Infosys, Hyderabad — Systems Engineer

May 2019- PRESENT

*Opportunity of working in SAP team as a frontend developer*

*Used Angular(Javascript framework) and Flask(Python micro web framework) at work .*

#### Ekart Application - Build using Java hibernate , Angular,Oracle

As a part of the team I developed an E-kart application that enabled users to add and show deals of the day and add to cart. It had two User Interface screens - seller and buyer.

#### Work Scheduling System for client - Build using Angular, SAP based API

The application is used to schedule working hours, grant leaves,schedule weekly off while sticking to rules of the client's country and validating each thus .I have been also instrumental in deploying applications to SAP cloud and setting roles and destinations in SAP.

#### Infosys Employee Desk - Build using Angular, SAP and on premise API

Solely developed this application for internal requirements which analysed employees details in the company database such as relieving date, reasons for the same and compared the data availability on SAP and On premise. For this I custom designed the theme which got applied based on bars clicked in the visualisation chart and also had to design custom pagination in order to match the theme.

-Taught fellow members to develop in Angular over weekly video sessions.

## SKILLS

Python, JavaScript ,Java SE,SQL

Experience with Angular and

Flask.

Others : Git

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## EDUCATION

### National Institute of Science and Technology, Berhampur — BTECH in Information Technology

2015 - 2019

Cgpa of 7.36

### St. Thomas School, Ranchi — Intermediate(XII)

2013 - 2014

Percentage of 72% in 5 subjects

### St. Thomas School, Ranchi —Matriculation(X)

2011 - 2012

Percentage of 84.57% in 7 subjects

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## LANGUAGES

English and Hindi

## PROJECTS

### **Data Playground**— *Angular + Flask used*

This application uses python framework Flask as backend and

Angular in frontend to show google search trends and visualise trends This also has copy functionality to copy trending searches and paste them to visualise trends and if you are curious you can read the news on trending topics by being curious enough.

<https://github.com/rohanayush/Search-trends-Angular-with-Flask-/tree/master>

### **News Recommender**— *Flask ,News Api, Machine Learning model*

This Flask application takes search input from the user and suggests top n news based on the search keywords . News Api is used to suggest relevant articles.

Using cosine similarity and pickled Machine learning model results are provided which have similar meaning or close to association with the typed keywords as input.

<https://github.com/rohanayush/News-recommendation-on-search-using-ML-and-News-API/tree/master>

### **File comparator** — *Angular + Flask used*

This application takes as input two files and compares them

To find similarities and changes made.

Can compare .json, .xls, .xlsx, .csv files.

<https://github.com/rohanayush/File-Comparator/tree/master>

### **Article Recommendation** —

#### *Build using Python, Machine learning*

This machine learning application written in python uses bbc news dataset and employs Scikit learn library from python to learn whether content falls in which of five categories as given in the dataset. After learning, it predicts the category or class for new content provided to it and suggests relevant articles based on similarity with the given content.

Scope : Provide article recommendation based on notes written by the user such that it aids in improving productivity of the user.

<https://github.com/rohanayush/Content-Based-Recommendation-system.git>