

# AKANKSHA SINGH

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## WORK EXPERIENCE

### Associate

#### Goldman Sachs

Jul 2018 – Present

Bangalore, Karnataka

- **Infrastructure Modeling:** Developing a set of orchestrated microservices which streamlines the process of provisioning a server. The process starts from on-boarding a bare metal in GS and ends at booting up an OS.

**Tech Stack :** Java ReactJS Dropwizard Netflix Conductor

Terraform

- **Callisto:** Contributed in development of a trading tool which reflects Corporate Actions (Stock Dividend, Stock Split...) taken by stock listed companies on their share holders account.

**Tech Stack :** Java AngularJS Vert.x Slang

- **GDC Insights:** Wrote Rest Api's to fetch data from multiple sources to feed into elastic search index. The Kibana dashboard was used as a reporting tool by operations team.

**Tech Stack :** Java Elastic Search Kibana

### Software Developer

#### Amagi Media Labs

Jun 2017 – Jul 2018

Bangalore, Karnataka

- Developed software to automate media assets scheduling and their play-out.
- Processing tool for media assets dropped onto the cloud and onto in-built data collector tool.

**Tech Stack :** Ruby On Rails AWS

## EDUCATION

### M.Tech in Computer Science

#### IIIT Hyderabad

2015 – 2017

- CGPA: 8.2

### B.E. in Information Technology

#### IET-DAVV, Indore

2011-2015

- Percentage: 78.58

## INTERNSHIP

### Raja Ramanna Centre for Advanced Technology

#### Department of Atomic Energy (DAE), Central Government

May - July 2014

Indore, M.P.

- Developed a web application through which employees can raise a reimbursement request for their air travel fare.

## INITIATIVES

### Student based startup

#### IET Incubation Cell

Feb 2013 - July 2015

- Developed a Feedback portal for college, and a commercial website for a workshop organizing company.

## SKILLS

C/C++

Java

Python

ReactJS

Shell scripting

## COLLEGE PROJECTS

- **Wiki Search Engine** Implemented wiki search engine which returns top wiki pages from wiki dump info of size 50GB in 1sec

**Tech Stack :** C/C++

- **Clothing Image Retrieval** Implemented Image retrieval and clustering techniques to aid in shopping using similar image search.

**Tech Stack :** Python