# Jitendra Singh

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## ACADEMIC DETAILS

| Degree | Institute | Year | CPI/% |
|---|---|---|---|
| B.Tech | IIIT VADODARA | 2018 | 7.06 [till 6th semester] |
| Intermediate | Govt. School Bhinmal | 2013 | 83.2% |
| Matriculation | Govt. School Dhansa | 2011 | 79.33% |

## PROFESSIONAL EXPERIENCE

- GPSDesk Bengaluru
  *Summer Intern, May-July, 2017*
  - Worked on project route optima engine which provides the best possible route considering various factors e.g time, capacity.
  - I enabled various features likes female security on optimal path, apart from best route also provide two best alternative paths, Speed region integration.

- IISC Bangalore
  *Summer School, July, 2017*
  - Introduce undergraduate students to cutting-edge research of computer science in industry and academia.
  - The summer school contains talks, demos, and hands-on sessions by the department faculty, research scholars and industry experts, covering theoretical and applied aspects of computer science.

- Open Source Contribute
  *2016 -*
  - For year and half, I have been contributing to various repositories e.g. phipme, jsrpit, PhishmanAlgo
  - I got good experience by going through others code base and working remotely.

- ARAVALI Jaipur
  *Winter Intern, Nov-Dec, 2016*
  - Developed a responsive and interactive website using bootstrap framework and got a work experience with the Non-Profit organization.

## MAJOR PROJECTS

- **Search Indexer**
  *Jan-May, 2017*
  - Information retrieval system implemented in CLI, based on Cosine similarity using TF-IDF [term frequency–inverse document frequency] model. Given a set of query words, It retrieved the most relevant docs.

- **Repository of Algos**
  *Since Jan 2017*
  - We have implemented a repository of most popular algorithms and data structures in various languages e.g. Java, C, C++, Python, Javascript, Go.

- **Travel Dairies**
  *September-October, 2016*
  - Social Networking Platform application for Tourists. Using SDLC model we build an android app at DAIICT CSE LAB. The documentation is available on Github repo.

## TECHNICAL SKILLS

- **Skills:** Programming, Algorithm, Data structure, Software Engineering, Application Development.
- **Language:** Java, C, Python, Javascript.
- **Tools:** IntelliJ, Sublime, Git, Github LaTeX, Android Studio.
- **Frameworks & Lib.:** Jsprit, Graphopper, Bootstrap,

## ACHIEVEMENTS

- Certified from Coursera Algorithm and Data Structure
- 1st Tech Quiz Summer School IISC Bangalore July 2017
- Won the High School Science inspired award, 2011.
- Member, College Coding Club, IIIT VADODARA.
- Qualified SnackDown Codechef 2016, 2017

## INTEREST AND HOBBIES

- Open Source, StackOverflow points-335, Google Maps 6 level Contributor.
- Reading Blogs & Inspired Story, TEDx, Medium, Quora, Techmeme.