

# GAURAV KUMAR

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## EDUCATION

### INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

BTECH. IN ENGINEERING PHYSICS  
2016-2020 (expected)  
Roorkee, India  
Cum. GPA: 7.73/10

### BHARATIYA VIDYA BHAWAN SENIOR SECONDARY (CBSE)

Lucknow, India  
XII : 95.6 %  
X : 10 CGPA

## LINKS

Github:// [gaurav9825](#)  
LinkedIn:// [gaurav98](#)  
Twitter:// [@gaurav9825](#)

## COURSEWORK

### UNDERGRADUATE

Data Structures  
Graph Theory  
Python  
Optimization Techniques

## SKILLS

### PROGRAMMING

- C++
- Javascript
- Python
- GoLang

### OPEN SOURCE

Regular contributor to open source with contributions in repositories like webpack, babel and fossasia and elasticbeats

### BACKEND TECHNOLOGIES

- NodeJs, Express
- Django, DjangoRest Framework
- PostgreSQL, MongoDB, MySQL

### FRONTEND TECHNOLOGIES

- ReactJs, Redux
- TypeScript, GraphQL, ES7

### TOOLS USED

- Docker
- Git, Vim, Postman, Insomnia
- Gulp, Travis, Grunt
- WebStorm, VisualCode

## EXPERIENCE

### HACKEREARTH | SOFTWARE ENGINEERING INTERN

May - July 2018 | Bengaluru, India

- Worked on core product of hackerearth and implemented gamification.
- Implemented the redesign and also worked on removal of cross browser inconsistencies and helped in containerisation of the application.
- Tech Stack : Docker, ReactJs, Redux, Webpack

### SKILLBEE | SOFTWARE ENGINEERING INTERN

Dec 2018 | Vizag, India

- The app aspires to become linkedin for blue collar workers, built the app from scratch and deployed it on aws using docker.
- Some of it's features include social feed, jobs section with different filters and jobs application portal. (<https://skillbee.com>)
- Tech Stack : Docker, NodeJS, Express, AWS

## TECHNICAL PROJECTS

### DEALTRIANGLE | FREELANCE PROJECT

AUG 2018 | Roorkee, India

- Dealtriangle is meant for the lawyers. It aims to be the ultimate checklist app which can be easily used by lawyers and firms to manage their work.
- Some of it's features include real time collaboration, messaging, uploading documents and versioning. (<https://dealtriangle.com>)
- Tech Stack : Django, DRF, ReactJs, Redux, Webpack

### OMNIPORT | INFORMATION MANAGEMENT GROUP

Jul 2018 | Roorkee, India

- Omniport is a portal for educational institutes, designed from the ground up to be extensible, customisable, performant and powerful.
- Tech Stack : Webpack, ReactJs, Redux, Babel

### SLAMBOOK | INFORMATION MANAGEMENT GROUP

Feb - Apr 2018 | Roorkee, India

- Slambook is an app built for the final year students of the college which help them to gather memories as they leave college.
- Main feature of the app include filling slams, uploading memories, tagging people and inviting people to fill slam.

## POSITION OF RESPONSIBILITIES

### PROJECT LEADER | INFORMATION MANAGEMENT GROUP

- IMG, (Information Management Group) is a student's group in IIT Roorkee responsible for development and maintenance of internet and intranet applications in the institute, including the website of IIT Roorkee.

### MEMBER | EDC IITR

- The E-Cell of IITR is a student-run organization who are striving to create, foster and promote entrepreneurship among the students of IITR.