

# RAKSHAK

## Computer Science

Pre-Final Year, Undergraduate

Website: <https://www.rakshak.ga>

## EXPERIENCE

### SOFTWARE DEVELOPER INTERN — (APR'20 - JUN'20)

**INNOVACER INC.** - Noida, India

- Automated the process of patient selection for InCare. Built APIs for running automated strategies for the patient assignment to Care Providers.
- Responsible for full API development cycle including YAML documentation, API design, request validation, unit-testing, and debugging.

**Technology Used:** Django Rest Framework, PostgreSQL

### PRODUCT DEVELOPER INTERN — (MAY'19 - JUL'19)

**TRAVEL D'GLOBE** - New Delhi, India

Worked as Product Developer (back-end). Developed and documented the following Server-Side APIs as per the Product Requirement Details:

- OTP Authentication System
- Follow, Connect, Recommend a business feature
- Taking orders and Managing Deals (Accept/Reject/Review orders and Chat feature)
- Like, Shortlist and Comment on business feeds

**Technology Used:** Node.js, MongoDB, Ruby on Rails, PostgreSQL

## PROJECTS

### ANAR APP — (MAY'19 - JUL'19)

Anar is a free B2B business networking app for retailers, resellers, merchants, wholesalers, distributors, and manufacturers to connect with each other and perform their online buying & selling through business chat.

During my summer internship at Travel d'globe, I built server-side APIs for Anar App. The app currently has **10,000+ downloads!**

**Technology Used:** Ruby on Rails, PostgreSQL

### GULLY BUDDY — (OCT'19 - PRESENT)

Gully Buddy, a shadow companion, is an end to end solution aimed to tackle all the safety concerns while commuting. It accompanies people on dangerous streets and calls for help when signs of violent crime are detected.

**Technology Used:** Android Studio, IBM Watson, Google APIs

### ENTRY MANAGEMENT SYSTEM — (NOV'19)

An Entry Management System where the host receives a **notification via email and SMS** whenever a visitor creates an appointment to visit his/her office. At the time of checkout, the visitor receives an email and SMS stating the visit details.

**Technology Used:** Node.js, PostgreSQL

### SENSITISE — (MAR'19)

A Machine Learning System designed in Django to **identify and redact (mask) sensitive personal information** like name, location, Aadhaar Number, etc. from unstructured data using IBM Cloud services.

**Technology Used:** Django, IBM Cloud Services

## PDPM IIITDM

Jabalpur, Madhya Pradesh

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## EDUCATION

### PDPM IIITDM Jabalpur

2017-Present

B. Tech, Computer Science

CPI - 8.6/10

### CECIL CONVENT SCHOOL

2015-2017

Intermediate, Science - 92.6%

## SKILLS

### PROGRAMMING

C/C++, Javascript, Python, Java

### DATABASE

PostgreSQL, MySQL, MongoDB

### WEB FRAMEWORK

Node.js, Django, Ruby on Rails, Bootstrap

## ACHIEVEMENTS

- First Runner Up in Jabalpur Smart City Hackathon
- First Runner Up in Hackin'city Hackathon at ABV-IIITM Gwalior
- Among top 20 teams in Bhopal Smart City Hackathon and offered incubation at B-Nest Incubation Center
- AIR 17 in the second round of National Creativity Aptitude Test
- First Runner Up in LED Matrix Gaming Event, Abhikalpan'18, IIITDM Jabalpur

## POSITION OF RESPONSIBILITY

- Head of Web Design and Development, Inter-IIIT Sports Fest
- Member of the Student Senate body in Student Gymkhana
- Event Coordinator of LED Matrix Gaming Event at Abhikalpan'19, Techfest

## VOLUNTEER WORK

- National Service Scheme
- Facilitator and Donor at Blood Donation Camp