

# RAHUL DHAR

## Software Engineer

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### EXPERIENCE

#### Software Developer

AllianceTek Inc.

📅 July 2019 – Present    📍 Ahmedabad, Gujrat, India

- Develop and direct software system testing and validation procedures, programming, and documentation.
- Consult with customers about software system design and maintenance.

### PROJECTS

#### Photographer portal

AllianceTek Inc.

📅 Jun 2020 – Present

- Developed a Photographic Portal like Instagram, using Python, Flask, SQLAlchemy.
- Tools Python3, SQLALCHEMY, PostgresDB

#### Object detection and identification

AllianceTek Inc.

📅 May 2020 – Aug 2020

- AI and Deep Learning based customised Object detection and identification. For businesses survey of Mall, Shopping complex and alert generate if required
- Tools: Python3, PyTorch, TensorFlow, OpenCV, Flask

#### RMA Tracker Web Application

AllianceTek Inc.

📅 Jan 2020 – July 2020

- RMA Tracker is a web application to conduct surveys of inventories. Which is made with Django Python web framework.
- Tools: Python, Django

#### Automatic Parking Management

AllianceTek Inc.

📅 Jan 2020 – Jun 2020

- Automatic Parking lot detection if it's empty or not and send bill to parking admin for leaving cars. using Computer Vision and CNN.
- Tools: Python3, OpenCV, Deep Learnig

#### Document type identification API

AllianceTek Inc.

📅 Sep 2019 – Dec 2019

- Classify a document like pdf, email and others using natural language processing and categories them
- Tools: Python3, NLP, Keras, Flask

#### Ericka

Regent Institute of Science & Technology

📅 Nov 2018 – May 2019

- AI personal assistant with voice support like Google Assistance
- Technology used : Python, Google cloud, NLP
- API: Google Maps, Speech recognition, Accuweather

### EDUCATION

#### Computer Science Engineering

Regent Institute of Science & Technology

📅 June 2016 – June 2019

📍 Barrack Pore, West Bengal  
🏆 CGPA : 8.2

### ACHIEVEMENTS

🏆 **HackerRank**  
5 ★ in Python Coding

🏆 **HackerRank**  
4 ★ In Problem Solving

### STRENGTHS & SKILLS

Python Development

Web Application Development

Machine Learning

API

Python

Flask

Django

JavaScript

Scikit Learn

Numpy

JQuery

SQL

### LANGUAGES

Bengali

English

Hindi



### COURSEWORK

- Machine Learning with Python - IBM (Coursera)
- Data Structures and Algorithm - Applied Course
- Python Certification - HackerRank
- Databases and SQL for Data Science - IBM (Coursera)

### EXTRA-CURRICULAR

#### Team Lead Developer

Regent Institute of Science & Technology

📅 Nov 2018 – May 2019

Erika Voice Assistance, Academic Final year project

### HOBBIES

Programming

Video-Gaming

Studying

Flute