



Website

# TANMAY GURAV

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## Objective

Self-motivated and hardworking graduate seeking an opportunity to work in a professional and challenging environment to prove and improve my coding skills and utilize my knowledge and leadership skills for the growth of the organization

## Education

### Master of Science in Computer Science (M.Sc. C.S)

Ramnarain Ruia Autonomous College

Anticipated in 2023

### Bachelor of Science in Computer Science (B.Sc. C.S)

D.G. Ruparel College of Arts, Science and Commerce,  
Mumbai University

2018 to 2021

## Technical Skills

**Programming Languages** - Javascript, Java, Python, R, C#, C++

**Frameworks** - ReactJs, MERN Stack, Apache Cordova, Android SDK, Google Firebase

**Databases** - MongoDB, Mysql, Sqlite, Oracle, Cassandra, Redis, Neo4j

**Other** - Excel, Tableau, PowerBI, Data Science, Machine Learning, Deep learning

## Experience

### Internship at Redx Weschool as Full Stack Developer

May 2022 - Present

- **CMC Control Room Android app**
  - Live updates of Interview status on campus
  - Google Sheets as Database
  - CRUD operations
  - AppScript API
- **Kisan Android App**
  - Google Maps API integration
  - Google FireBase FireStore Database
  - Cross Mobile triggers
  - In app call and SMS triggers
- **FITZEN Android App**
  - Google Maps API integration
  - Route Storage
  - Step Tracker
  - Bubble Popper mini game
- **Karna Adhar Android App**
  - Current location capture
  - Automated SMS and Calling feature
- **AR Shopper**
  - Augmented Reality Furniture Marketplace
- **AR REDX**
  - Augmented Reality Product Demo

- **Sentiment Analysis**
  - Python, Textblob, Heuristics
- **Power Bi Dashboard (We Reflect)**
  - Dashboard on we reflect data 2022
- **MindScape App / Website**
  - Cross platform Project using Cordova
  - Android App and Website
- **GPS Tracker Android App**
  - Google maps API integration
  - Location marker storage to database (Firestore cloud)

#### Internship at Edureka as Full Stack Web Developer

Sept 2021 to April 2022

- Creating responsive Web Applications

#### Internship at The Sparks Foundation

Jan 2021

- Creating a Basic Android App for showing transactions

## Workshop

- PowerBI Basics
- Flutter Basics
- Cross Platform App Development workshop
  - Introduction to Apache Cordova Platform
  - Created Web, Mobile, Windows app on Hotel Management

## Projects

- |   |            |
|---|------------|
| • Scientific Platform for Effective Collection of Information and Exploration System            | Sept 2022  |
| • <a href="#">Personal Blog Website with 2 Factor Authentication</a>                            | Mar 2022   |
| • Comparative Study of Convolution Neural Networks using Unet Architecture on different dataset | Mar 2022   |
| • <a href="#">Zomato Clone Application</a>  | April 2022 |
| • <a href="#">Text Summarizer In NLP</a>  | Dec 2021   |
| • <a href="#">Basic Banking Application</a>   | Jan 2020   |
| • <a href="#">Android App for maintaining Classroom attendance synced with Google Firebase</a>  | April 2021 |
| • Game - Endless runner style game developed in Unity   | April 2020 |

## Certificates

- |  |          |
|--|----------|
| • <a href="#">Data Manipulation at Scale: Systems and Algorithms</a> |          |
| • <a href="#">Full Stack Web Development Internship Program</a>      |          |
| • <a href="#">The Complete 2021 Web Development Bootcamp</a>         | Aug 2022 |

## Leadership Experience

#### Android Development Workshop

- Conducted Basic Android App Development workshop with design and development aspect.

#### College Tech Hackathon

Feb 2022

- **Organization Lead** : Lead a team of volunteer peers organizing online tech hackathon.

#### College Fest Committee

Jan 2020

- **Event head** : Lead a team of volunteer peers through inner workings of the event. Designed and undertook runnings of two events.