

# Amit Kumar

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## EXPERIENCE

### Freelancer.com

Jan. 2021 – April 2021

#### Freelancer ([Profile](#))

Mumbai, IN

- Developed **programs in Java, Python, C, etc** for various clients and requirements using **Agile methodology**
- Developed an algorithm for a water distribution IoT based start up and coded it
- Implemented back-end APIs for fliptrx.com and loggers for other services with Django
- Implemented a Java program on BTC data to approximate into inverted parabola
- Accumulated over **INR 50k** over 3-4 months of part-time. For detailed summary and credentials : [Docs link](#)

### Aarkay Techno Consultants

June 2021 – Sept. 2021

#### Software Developer Intern

Nagpur, IN

- **Android application development** to reverse engineer and build an existing app from outdated system to android
- Successfully built deployment ready, warehouse inventory management utility app. **Coding in: Java and XML**
- **Made improvements** to the existing functionality with a **better UI**

## PROJECTS

### Photo Album app with S3

- Made with Django and **S3** Bucket to save images in categories for easy retrieval
- Users can subscribe to **Rain updates** in the city (OPENWEATHER api) and daily **astronomy** (NASA api)

### Customer Relationship Manager

- Manages customers with easy access using django **rest framework**
- OAuth integrated for data security with intuitive UI

### Disease prediction using Machine Learning

- A website for users to post their symptoms and get the closest prediction using Machine learning models
- Algorithms used: Support Vector Machine, Random Forests and Naive Bayes

## SKILLS

**Backend** :Django, AWS, Firebase | **Frontend** :ReactJS, Bootstrap, HTML, CSS

**Database and Tools** : SQL, PostgreSQL, [GitHub](#), Tableau, MS SQL, Android Studio

## Certifications

**Problem Solving, Data Science, Python, Java, SQL**

## Achievements

- Ranked **2003rd** in Google KickStart 20', and **2022nd** in KickStart 21'
- Won **Technobanza 2020** Web Development competetion
- Got **94 Percentile** on Dare2Compete Recruitables. 1.38 lakh total participants

## EDUCATION

### Shri Ramdeobaba College of Engineering and Management

Aug. 2018 – June 2022

*Bachelor of Engineering in Computer Science*

Nagpur, IN

### Kendriya Vidyalaya Ambernath

April 2016 – May 2017

*12th HSC*

Mumbai, IN

### Kendriya Vidyalaya Ambernath

April 2014 – May 2015

*10th SSC*

Mumbai, IN