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- **Android application development** to reverse engineer and build an existing app from outdated system to android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