# Aman Raj

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#### **Projects & Experiences**

# Discord ChatBot [Website]

- Created a chatbot for Discord using Python3.
- Used a third party API for sending encouraging messages.
- Used flask framework for database library, handling, validation
- One can add, delete commands in the database.
- Used Uptimebot to cloud deploy which pings every 5min.

#### Fun Translator [Website]

- Developed a fun translator, which simply translates from English to minions gibberish language.
- Vanilla Javascript used for the interaction and processing.
- Designing and Integrating layout of websites using HTML and CSS.

#### **Amazon Prices Tracker**

- Python made a bot to keep track of any amazon product using BS to parse product price.
- If product price falls below the desired price an automated email will be sent using SMTPLIB.

#### **Automatic Vehicle Accident Detection**

- Intention of the project is to find the accident spot at any place and intimating it to ambulance.
- Module contains MEMS(ADXL335), GSM module and GPS modem connected to the Arduino Uno R3.

# Emoji Interpreter [Website]

- A simple emoji interpreter developed using ReactJS, HTML, CSS.
- Inspired by emojipedia made using my own sets.
- Implemented set state and event handlers to render the components.

#### **Skills**

Javascript, ReactJS, HTML, CSS, Python, Django, Flask, SQL, C.

#### **Certificates & Achievements**

#### React Native

• Issuing Organization: Udemy

• Credential URL: [link]

## **Machine Learning**

• Issuing Organization: Udemy

• Credential URL: [link]

### Python

• Issuing Organization: Udemy

• Credential URL: [link]

#### **Django Framework**

• Issuing Organization: Udemy

• Credential URL: [link]

#### **Education**

• GIT, Jaipur (RTU), B. Tech ECE, 2016-20

• CBSE, 2016

#### **Extra Curriculars**

- Coordinated in DST, Rajasthan Event.
- Participated in RTU technical events(Line Follower and Robo Soccer).
- Attended seminar for 5G technology by RTU.
- Participated in an online Forage Accenture
  Developer Program and Citi Global Consumer
  Banking Virtual Internship Program.