SNEHITH BOOTLA

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EDUCATION

B.Tech. (ECE) - 8.18 CGPA
Maulana Azad National Institute of Technology

📅 July 2015 – 2019

XII-93.2%
S.RJuniorCollege

X-9.5CGPA
St.Anthony's High School

EXPERIENCE

Software Engineer
United Health Group

📅 July 2019 – Present ⚲ Hyderabad,India

- Developed perl scripts which automatically notifies the team regarding the delay and completion of the batches.
- Worked on job scheduling tools like TWS and Airflow to develop and monitor the automated jobs.
- Used ETL methodology for Designing jobs which includes extraction, transformation and loading.

Summer Trainee
BSNL

📅 May 2018 - June 2018 ⚲ Bhopal,India

- This training dealt with the overview of Telecommunication , Fibre Optic Communication Principles and Mobile Communication Principles.

ACHIEVEMENTS

- **Two Bravo achievements**: Recognized for the Performance in **UHG**.
- Jio Code Gladitors Semi-Finalist in both the years 2019 & 2020.
- Upgradation of stream in **B.Tech** from **MSME** to **ECE** based on merit list.

TECHNICAL SKILLS

- Python, Java, C++, C, Flask.
- Data Structures, Algorithms.
- JavaScript, HTML, VueJS
- Web-Automation, Perl, UNIX Shell Scripting, SQL

HOBBIES

- Travelling
- Pet

PROJECTS

1. Web Application Service for Prediction of Dental Issues.
Key Skills: Flask, Machine learning **Aug 6th,2020 - Aug 7th,2020**

- Designed a Web Application using Flask which enables user to upload his tooth images.
- These images are well processed and classified using ML model in the background.
- Based on the above classification results, application displays possible diseases a user might be having or might develop in future

2. INSTAGRAM AUTOMATION
Key Skills: Python3, Selenium **May 1 ,2020 - May 31,2020**

- Designed an Object Oriented Code which lets you know the people whom you are following but are not following you back in the Instagram..
- Designed an Object Oriented Code which increases the followers for your account.

3. DUAL-PORT MIMO RECTANGULAR DIELECTRIC RESONATOR ANTENNA FOR 4G-LTE APPLICATION
Key Skills: Computer Simulation Software(CST) **Sept 1,2018 - April 24,2019**

- Built an L-shaped dual-band multiple-input multiple-output (MIMO) rectangular dielectric resonator antenna (RDRA) for long term evolution (LTE) applications.
- This antenna can transmit and receive information independently using fundamental TE111 and higher order TE121 modes.

4. VOICE CONTROLLED HOME AUTOMATION SYSTEM
Key Skills: Python, Machine Learning, **Jan 8, 2018 - April 18, 2018**
Wireless Transmission, Raspberry Pi-3

- Built a Voice Recognition System and a Wireless Transmission system.
- Used Raspberry Pi 3 Model B to implement the voice recognition system.
- The system can recognize the voice commands, convert them into the required data format, and send the data through the wireless transmitter.

5. HTML Project
Key Skills: HTML, CSS **Aug 17, 2017 - Oct 18, 2017**

- Built a website on World Tourism which has all the information about the tourism in different countries.