Bhupesh Soni

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Education

· **B.E. , Computer Engineering**

Thapar Institute of Engineering and Technology(2015-2019)
Present CGPA : 8.24

Experience

· **Amadeus Software Labs, Bangalore [INTERNSHIP]**

Developed a software using python and plotly, which gives airlines a functionality of Exploratory Data Analysis on the past data and predictions for the future data. The software provides percentage calculation for the delays and cancellations which might happen in future and also provides a functionality of impact on those percentages if airlines control some features. **(Jan 2019 – May 2019)**

· **Software Developer, Amadeus Software Labs, Bangalore**

Working for airlines business intelligence team (DIH) , to provide airlines a common platform with all the meaningful data available.

Projects

· An **Voice-Based assistant** which tells you current weather, News and plays music according to your mood based on Python, Web Scrapping and nltk library. **(April 2018)**

· Automated Parking Management System which provides number of empty slots in the parking lot at the time of entry and charges at the time of exit of a vehicle. **(October 2017)**

· "**Shahidi Sabha**" android application with Maps API with full fledged database connectivity and security. The application is in production and used by **Punjab Police** every once an year. **(October 2019)**

· Android application and Admin-centric web-based application for automation of biometric attendance system. **(November 2019 – Capstone Project)**

Skills & Abilities

· Machine Learning and EDA : Classical Machine learning, Plotly.
· Langauages : Python, Java, SQL, C/C++, Scala.
· Familiar with Agile and Scrum methodology.
· Database : MySQL, MongoDB
· Dev Tools : Git, docker, openshift, Prometheus, AlertManager
· Web Development : HTML, CSS, jsp, google maps API
· Understanding of microservice architecture.
· Automation and Data communication tools : Maven, Swagger, Jaeger, Protobuf

Achievements

· Co-Convener of Fine Arts and Photography society. (July 2017)

· Stood first in Sketching Competition in Annual Society Meet three times in a row.

· Stood among top **.03%** in JEE-Mains 2015.

· Member of the Core team to handle the annual art fest "KALIEDOSCOPE".