

WORK EXPERIENCE

Mobicip Technologies Pvt Ltd

R&D Software Engineer-Intern (Dec-2019 to May-2020) - Bengaluru, India.

Module and Data Driven Dynamic Regression Tool

- Developed automated testing tool using XCTest framework for Mobicip iOS app.
- Test cases created for the given iOS applications, functioning and results are monitored.

ACADEMIC PROJECTS

House Sales Price Prediction

- A predictive analysis was done to predict the sales price of houses using techniques like MLP(ANN), random forest and linear regression and was implemented in python.
- The attributes that played a major role in prediction are Story of building, Age of House, Garage quality & type and Heating type & quality.
- I actively worked in the data collection, pre-processing, implementation phases and contribution for this project was implementing models to check which has better results, achieved accuracy of 87.67% for MLP model.

NYC Taxi Fare Prediction

- A predictive analysis was done to predict the taxi fare in the New York city using techniques like Multilinear regression, random forest regression and XGBoost regression and was implemented in python.
- The attributes that played a major role in prediction are latitude & longitude coordinates of pickup & drop point, passenger count, pickup date & time with the target variable as fare amount.
- Contribution for this project was implementing 3 models to check which has better results, achieved accuracy of 86.88% for XG-Boost, 70.57% for Random Forest, 61.16% for Multilinear Regression model.

EDUCATION

Master of Computer Applications (2017-2020), *PSG College of Technology, Coimbatore.*

- 8.03 CGPA

Bachelor of Computer Science (2014-2017), *Gobi Arts & Science College, Gobichettipalayam.*

- 73.6%

AREA OF INTEREST

- C++
- Object Oriented Programming
- Data structures

ACHIEVEMENTS

- Bronze Medal (Fencing), *District Level*
- Runner (Volleyball), *Zonal level*
- Green Belt (Karate)

LANGUAGES KNOWN

- Tamil (WRS)
- English (WRS)