

# Utkarsh Dixit

Full Stack Engineer, Cognizant

## EXPERIENCE

### Cognizant, Bangalore — Full Stack Engineer

JULY 2019 - PRESENT

Designed a web application(Vehicle Reservation System) which is capable of:

- Registering/authenticating users and admin online in order to book vehicles and search for services required using Spring RESTful services, Microservices, Angular 8 and MySQL.

Designed a web application to compare stock prices.

- Registering/ authenticating different companies and generating comparison charts for companies by importing data from .csv files (Frontend and Backend both).

## EDUCATION

### Jaypee Institute of Information Technology, Noida — B. Tech

July 2015 - May 2019

Graduate in Computer science and Technology with CGPA-7.00

### SJS Public School, Rae Bareli — Class XII

April 2013 - March 2014

Stream: Science, 89.8%

### SJS Public School, Rae Bareli — Class X

April 2012 - March 2013

CGPA- 9.8

## ACADEMIC PROJECTS

### SPAM DETECTION TOOL

July 2017 - November 2017

- Implemented a Spam Detection tool working on Machine Learning that differentiates real-time messages and Emails between ham and Spam, created an android app to serve this purpose and used Socket Programming to connect python and android.
- Languages and Technologies used - Python, Android, and Socket-Programming.

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## SKILLS

**Programming Languages:** C, C++,

Java, JavaScript

**Database Management Tools:**

MySQL, Hibernate, JDBC.

**Web Technologies:** HTML5, CSS,

Bootstrap, JavaScript, JSP/Servlets,

Spring BOOT/MVC/Security/Data JPA,

Angular8, Microservices , React

## ACHIEVEMENTS

### Published Research Paper on Machine Learning

October 2017 - November 2017

Improved Spam Detection accuracy to 92.354% on Email data set and 98.654% on SMS data set by combining algorithms like Gaussian Naive Bayes, Multinomial Naive Bayes, Bernoulli Naive Bayes and Decision Tree using Voting Classifier (a type of Ensemble Learning).

## CERTIFICATIONS

- IIHT Certified Full Stack Engineer
- Machine Learning and Python

## ADDITIONAL INFORMATION

**Hobbies:** Playing Guitar, Reading Books, playing Badminton.



