

Utkarsh Dixit

Full Stack Engineer, Cognizant

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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, RaeBareli — Class XII

April 2013 - March 2014

Stream:Science, 89.8%

SJS Public School, RaeBareli — 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.

CHATBOT USING AI

January 2018 - May 2018

- Enhanced the chatbot for Software and Hardware queries and achieved more accurate responses thus improving the user experience, by using Character by Character Sequence model and used Word2vec to reduce dimensionality.
- Languages and Technologies Used - Python with Keras and Google colab

SKILLS

Programming Languages: C, C++, Java8, JavaScript

Database Management Tools: MySQL, Hibernate, JDBC.

Web Technologies: HTML5, CSS, Bootstrap, JavaScript, JSP/Servlets, Spring BOOT/MVC/Security/Data JPA, Angular8, Microservices

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.

Always enthusiastic to contribute to the society in any possible ways. Volunteered many social events and outreach to benefit the people around me.

