

Utkarsh Dixit

Full Stack Engineer, Cognizant

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EXPERIENCE

Cognizant, Bangalore — Full Stack Engineer

JULY 2019 - PRESENT

Designed a News Letter portal for a client which is capable of:

- Registration/Authentication of admin to add/update/delete/insert Modules, also enabling users to view them using Spring Boot, React and MySQL.

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, , React 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.

SKILLS

Programming Languages: C, C++, Java, JavaScript

Database Management Tools: MySQL, Hibernate, JDBC.

Web Technologies: HTML5, CSS, Bootstrap, JavaScript, Spring BOOT/MVC/Security/Data JPA, React

ACHIEVEMENTS

- Published a research paper on machine learning where I contributed to improve 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).
- Ranked 7 among 500+ participants in a programming contest hosted by IIIT.

CERTIFICATIONS

- IIHT Certified Full Stack Engineer
- React Course on Udemy

ADDITIONAL INFORMATION

Hobbies: Playing Guitar, Reading Books, playing Badminton.

