Utkarsh Dixit

Full Stack Engineer, Cognizant

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EXPERIENCE

Cognizant, Bangalore — *Full Stack Engineer*
JULY 2019 - PRESENT

Build from scratch, 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 programing contest hosted by JIIT.

CERTIFICATIONS

- *IIHT Certified Full Stack Engineer*
- *React Course on Udemy*

ADDITIONAL INFORMATION

Hobbies: Playing Guitar, Reading Books, playing Badminton.