

Yash Jain

Software Engineer

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[LinkedIn](#) [GitHub](#) [CodeChef](#) [HackerRank](#)

EXPERIENCE

Maxgen Technologies - Intern

JUNE 2018

Experienced making Application's UI in XML and learned about activities in android, the splash screen, login and more.

VidarthiMitra org - Intern

MAY 2019

It's a Non Profit organization to guide best career to students for a better future based on past results analysis, here task was to work with data, clean it using tools and make it available to the website.

PROJECTS

- **Fake News & Sentiments Analysis using ML :**
CURRENT

Prediction of news authenticity using Machine Learning. It's done by obtaining news using News API and processing the obtained data .

The data now needs to be trained by ML algorithms like Naive Bayes to identify patterns from news to predict it as Fake or not. And Natural Language Processing for sentiment based analysis.

- **Online Hotel booking System :**

Web Application project using PHP scripting language to book local hotels online at cheaper price. Used pdo php for My-SQL conn.

And HTML CSS JS for the front-end along with PHP script at the back.

- **Local Bus reservation System.**
- **Motion control camera Car (Arduino + Raspberry PI) :**

A robotic car with sensors and camera to get live footage over the internet using RaspberryPI with range of ESP8266. This would be useful for the military in scenarios when they have any task in remote areas.

- **Home Automation & Soil Detection System (IOT) :**

An IOT mini project to make small tasks that require physical movement to be automated like turning switches On/Off either for home or farm.

- **Basic WebScraping & Data Cleaning (Go Colly) :**

An attempt to learn and create the process of gathering data using scraping techniques by using the Colly framework in GO language. Also cleaning the data using regular expressions and categorizing them accordingly.

EDUCATION

A P Shah Institute of Technology — B.E

(Thane)

2019 - 2022

Course **Information Technology**

CGPI : 9.41

Government Polytechnic — Diploma

(Mumbai)

2016 - 2019

Course **Computer Engineering**

CGPI : 8.26

SKILLS

Java, Python, Problem Solving,

HTML CSS JavaScript,

PHP, MySQL

Familiar with : Android Studio, ReactJS, Django.

COURSES & CERTIFICATIONS

Web Applications for Everybody

AWS Fundamentals from Coursera

[Java \(Basic\)](#) [Introduction to SQL](#)

[Python \(Basic\)](#) [Data Analysis with Python](#)

[WebApplication in PHP](#)

EXTRACURRICULAR

Participated in Blind Coding in diploma college fest & CodeAthon in A P Shah .

Won in the Foodies event in College Fest with my team.

INTERESTS

Love to play Football, Chess. Also Crypto investor and Stocks trader.