

AJAY WAGHMARE

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EDUCATION

PVPPCOE, Mumbai University: B.E Information Technology (2021)-7.39 CGPA (Till 7thSem)

Bhavan's College of Science: HSC (2017)- 55.85%

Shree Ganesh Vidhya Mandir High School: SSC (2015)- 79.40

COURSES

- **Python (Machine Learning):** Skyfi Labs
- **Blockchain Basic:** Coursera, LetsUpgrade
- **JavaScript:** LetsUpgrade
- **Android:** Libro Libros Services Pvt Ltd

SKILLS

- **Languages:** Python, Java, React, jquery
- **IT Constructs:** Data Structure & Algorithm, oops, DBMS
- **Database:** MySQL, SQL

INTERNSHIP

Company Name: Softentures Technologies

Position: Web Developer

Duration: 15 August – 15 September 2020

Society Management system (HTML5, CSS3, Bootstrap4, JavaScript, PHP and MySQL)

PROJECTS

- **Subjective Answer Checking System using NLP**

In this project, we made website using Django which Consist of teacher module and Student module. In the teacher module, teacher can set questions and model answers. student module student can login and give test so it can be evaluated using NLP (Answer Length, Cosine Similarity, Keyword matching, Semantic similarity, Synonyms equivalent, Contradicting statement) .All the eight parameter mention above then pass through Algorithms(Naive Bayes, Linear Regression, Decision Tree)

- **Hotel Management Website (HTML, CSS, Bootstrap, PHP, MySQL)**

Web-based application that allows the hotel manager to handle all hotel activities online.

Interactive GUI and the ability to manage various hotel bookings and rooms make this system very flexible and convenient.

- **Bluetooth Controlled Lock System using Arduino**

We have stuck a QR code to the door and the allowed people can scan it to see the login page and enter correct password. If user enter correct password, then due to electromagnetic induction Solenoid lock will open and closed. If user tries to enter incorrect password repeatedly then alert message will be sent to respective user. For making this proposed system we used multiple sensors like solenoid lock which work on electromagnetic induction, ESP8266 Wi-Fi module, Bluetooth, Sensor.