

# DHIRAJ ASWANI

Aspiring IT Engineer

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## Git.

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## CAREER OBJECTIVE

To be a part of an Organization where I can contribute my Technical Knowledge and Skills to meet the goals of the Organization in best possible way and work towards being a valuable asset to the Organization.

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## EDUCATION

### **B.E.** | **VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY, MUMBAI**

**2020** | Currently pursuing B.E. in Information Technology  
CGPA: 8.19

### **HSC** | **Smt. CHANDIBAI HIMATHMAL MANSUKHANI COLLEGE, ULHASNAGAR.**

**2016** | Secured: 72%

### **SSC** | **LOURDES HIGH SCHOOL, KALYAN(W)**

**2014** | Secured: 87.67%

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## PROJECTS

### 1) **AUTOMATIC QUESTION PAPER GENERATOR** ([GITHUB LINK](#)):

- Php, HTML5, CSS3, Javascript, Bootstrap, MySql
- This Software helps to generate Semester, Unit Test and Customized Papers Automatically using Semi-Genetic Algorithm. Mini Google Classroom like functionality is implemented which resembles Google Classroom where Teacher can share Paper and Student can view and download(PDF).

### 2) **ASSET MANAGEMENT SYSTEM** ([GITHUB LINK](#)):

- Php(OOP), HTML5, CSS3, Javascript, Bootstrap, MySql
- A website for managing college assets (Eg. projector, PC Tables, Stationery material, etc.) as well as providing features such as requesting and exchanging(inter-branch) assets and keeping track of product requests and inventory possessed by various users.

### 3) **EMPLOYEE MANAGEMENT SYSTEM** ([GITHUB LINK](#)):

- Java, JDBC, Swing, MySql
- Standalone Application built using Java, Swing and JDBC in which employee can store details in database and can view details. Admin can update and delete the records when required.

### 4) **HOME AUTOMATION USING RASPBERRY-PI AND ARDUINO** ([Video](#)):

- Python, Raspberry-Pi, Arduino, NRF sensor, Ultrasonic sensor, Bluetooth Module, Relay Module.
- IOT based application used to detect the humans in the vicinity and automatically switch on the appliances in that area . Appliances can also be operated by Android Application.

## 5) PRODUCT MANAGEMENT APP ([GITHUB LINK](#)):

- Dart,Flutter
- Mobile Application used to manage Products.
- Admin can perform CRUD(Create, Read, Update, Delete) Operations on Inventory.

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## TECHNICAL SKILLS

- **LANGUAGES:**C (Basic),JAVA(Intermediate),Python(Basic),Dart(Basic).
- **WEB TECHNOLOGIES:**HTML,CSS,BOOTSTRAP,JAVASCRIPT,JQuery,PHP(OOP and POP),Flutter
- **DATABASES:**SQL Server,MySQL

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## CO-CURRICULAR ACTIVITIES

- Completed JAVA Fundamentals course by Oracle Academy and cleared exam by 90%.
- Participated in 24-Hour Hackathon conducted by VESIT HACKS in our college in Praxis'18.
- Completed JAVA Programming course by Oracle Academy and cleared exam by 70%.
- Completed C, JAVA Training offered by Spoken Tutorial Project offered by IIT Bombay,funded by Govt. Of India.

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## EXTRA-CURRICULAR ACTIVITIES

- Secured first prize in the Cricomania -an auction event held by World CSI Society in the college.
- Participated in 24-Hour TSEC CODESTROM (Hackthon) conducted by Tsec College on 21st-22nd September 2018
- Participated in Rangoli Making Competition conducted by our college in Utsav'18
- Volunteered in a 30 hr service programme at Orphanage

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## ACHIEVEMENTS

- Awarded with Suman Tulsiani Scholarship in VESIT for the following year 2017-2018

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## INTERPERSONAL SKILLS

- Honest
- Hardworking
- Confident
- Team Player
- Adaptable

## SOFTWARE

- Microsoft Sql Server
- Eclipse Java
- Netbeans
- Git
- VS Code

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## PERSONAL INFORMATION

- Nationality:Indian
- Languages known:Hindi,Sindhi and English
- Date of Birth: 12-06-1998

## REFERENCE

- Mrs. Pooja M. Shetty,  
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