

# Sahil Sadhwani

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## Objective

To make effective use of my technical skills and passion towards development which will make me best asset for the company. I enjoy being challenged, working on projects that require me to work outside my knowledge set, as continuing to learn development techniques are important to me and the success of the organization.

## Educational Qualifications

### Vivekanand Education Society's Institute of Technology, Chembur (2016 - 2020)

Bachelor of Engineering (B.E.) in Information Technology  
CGPA: **8.27**

### Chandibai Himathmal Mansukhani College, Ulhasnagar (2014-2016)

Maharashtra State Board (HSC)  
Percentage: **72.31**

### Lourdes High School, Kalyan (March 2014)

Maharashtra State Board (SSC)  
Percentage: **88.00**

## Projects

### Pharmaledger (January 2020 - February 2020) - [git-pharmaledger](#)

System stores all necessary orders data on blockchain using Ethereum platform between stakeholders such as Manufacturer, Wholesaler, Retailer, Customer. For all medicines QR will be used for tracking throughout the supply chain. A stakeholder when receives medicines scans all QR and only original one's and unique one's are accepted.

### Be The Change (September 2019) - [git-bethechange](#)

Web Application using **PHP** which aims to remove the gap between citizen and NGOs. Using this application user can interact with various NGOs and donate in different ways other than money according to the NGOs purpose like buying from cart and uploading videos to a private video player.

### Digital Certificate with QR (March 2019 - April 2019) - [git-Digital Certificate](#)

A system made for organizations to provide them digital certificates with **QR code** scanning which ensures authenticity of certificate and integrity of content. Each certificate will have a unique QR. System provides various **HTML** templates to choose from and **PHP** used for server side scripting and **MySQL** as database.

### Automatic and Dynamic Time Table Generator (January 2019 - February 2019) - [git-TimeTable](#)

A desktop application for colleges to generate timetable which fulfills all constraints such as teacher allocation without collision, university hours, various branches, shifts, departments. This software is built using **JAVA**, using its **Collection framework** and **Time Slot algorithm**. Generated timetable is stored into **MySQL** database using **JDBC**.

### Ticket Raising System for Companies (November 2018 - December 2018) - [git-TicketRaise](#)

A Ticket raising software made using **PHP** built for users, for which a company makes software's. This software is for user issues which they face in products made by this company. Resolvers are allocated dynamically based on languages, availability, time which will track resolvers working period.

### **Enterprise Resource Planning System (August 2018 - September 2018) - [git-Erp](#)**

A web software developed in procedure oriented **PHP** and **MySQL** as database for the business to track activities and restricting paper work. System stores suppliers, customers, products, purchase details under **EOQ** and **JIT**, billing according to **GST**.

### **Customize Holiday Planning (March 2018 –May 2018) - [git-HolidayPlanning](#)**

A website which is for booking of **customize** as well as fixed packages for any kind of destinations and flight bookings. Admin can perform crude operations on packages and flights. This website is made using **HTML, CSS, Bootstrap, JQuery, PHP** and **MySQL** database.

### **Baggage Tracking System (November 2017) - [git-BagTracking](#)**

An **Internet of things (IOT)** based project in which the device that can be kept in a baggage to track the location if lost anywhere. The location is shown on a web page as coordinates graph and maps using google maps API. The device consists of **Arduino Uno** and **SIM808 GSM** module.

### **Employee Management System (September 2017) - [git-EmpSystem](#)**

An Employee management system built in **JAVA** using **Swings** and **JDBC** connectivity to **MySQL** database. System stores details of employees and provides crude operations to perform.

### **Modern Website for Website Designing Company (July 2017 – August 2017) - [git-ModernWebsite](#)**

A modern and attractive **responsive** website compatible with all browsers and devices using **HTML, CSS, Bootstrap, JQuery** and several plugins such as magnifying popup, counter up, owl carousel.

### **Technical Skills**

- Programming Skills : C, Java, Python, PHP
- Web Technologies : HTML, CSS, JavaScript, JQuery
- Framework : Laravel, Bootstrap, Node.js, Angular, React.js
- Database : MySQL
- Software : PhpStorm, Bootstrap Studio, Trello, XAMPP, Netbeans, SQLServer Management Studio
- Mobile Skills : React Native

### **Interpersonal Skills**

- Versatile
- Self-confident

### **Awards and Accomplishments**

- **Jr. Operations Officer** at Computer Society of India VESIT (**CSI-VESIT**) for the year 2017-18.
- Music Incharge of second year IT for the year 2017-18.
- 2nd Runner up of Dalal Street event organized by ISTE-VESIT in the year 2019.
- Sports member of team Conquerors in Illusions 2018 organized by Cultural Council VESIT.
- 2nd Runner up in Biz-cafe, a technical event organized by VESIT E-Cell Committee in year 2018.
- PRAXIS Organizing Committee – When coders meet avengers in year 2017.
- Participated in Hackathon organized by VESIT in year 2018.
- Participated in Web Hackathon organized by Studylink in year 2018.
- Among top 10 rankers in Second Year IT.
- Won the **Most Efficient Solution** in Bitcamp 2019, a 24 hour Hackathon organized by RAIT on 30<sup>th</sup> March, 2019.
- Participated in Code for Good Hackathon organized by JP Morgan & Chase on July 2019.