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: **8.57**

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

HireConnect (March 2020 – August 2020) - **git-hireconnect**

A Job Recommender System built on **Laravel** which identify the skill set and assess the capacity of a student by conducting various types of test like HGMI, IQ, AQ, TQ, video based and voice analysis of the candidate personality assessment, all of these metrics with number of attempts results into intelligent job's, personalized courses to the candidates. Companies can list jobs, creating custom hiring, conduct webinars, gets suitable candidates against a requirement from the industry.

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, and 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**.

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.

Miscellaneous projects

Customer management using **Spring MVC**. A **Spring Boot** REST API for making, voting for polls. A mini social networking site using **React.js** and **Redux** as middleware, and **Node.js** with socket programming. A music streaming app built on **React Native.**

Experiences

Quantiphi - Framework Engineer (August 2020 - Current)

After completing my Bachelor's Degree, I joined **Quantiphi** as a Framework Engineer, and under this role, I am working as a **Software Developer**.

Technical Skills

- Programming Skills   : C, Java, Python, PHP
- Web Technologies   : HTML, CSS, JavaScript, JQuery
- Framework   : Laravel, Bootstrap, Node.js, Angular, React.js, Spring – MVC, REST, Boot
- Database   : MySQL
- Software   : PhpStorm, Bootstrap Studio, XAMPP, Netbeans, SQLServer Management Studio, Eclispe
- 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.
- 2nd Runner up of Dalal Street event organized by ISTE-VESIT in the year 2019.
- Participated in Web Hackathon organized by Studylink in 2018.
- Winner of TechTrix, a technical event organized by ISTE-VESIT in 2020.
- Won the Most Efficient Solution in Bitcamp 2019, a 24 hour Hackathon organized by RAIT on 30th March, 2019.
- Participated in **Code for Good** Hackathon organized by JP Morgan & Chase on July 2019.
- Winner of **Smart India Hackathon** 2020 (SIH) under the problem statement as Job Recommender System.
- Received **Eklavya Award** from **Quantiphi** in Rewards and Recognition Program 2020.