Sanjay Janyani

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Objective

To work in organization where my technical skills and logical thinking abilities are utilized to the maximum level as well as to accept different challenges to accomplish the goals for growth of the organization.

Education

Vivekanand Education Society's Institute of Technology

Information Technology (2016-Present)
Mumbai University
CGPA: **8.89**

Chandibai Himathmal Mansukhani College

Maharashtra State Board – HSC (2014-2016)
Percentage: **71.54**

Lourdes High School

Maharashtra State Board – SSC (2014)
Percentage: **86.00**

Projects

Question Paper Generator and Sharer using Genetic Algorithm.(git/Question-Paper)

- The project is based on genetic algorithm using web technologies where faculty can generate semester, unit test and customized papers. The paper generated can be shared with student or particular group of students.
- The students can view the papers which are shared by particular faculty and download the paper in pdf format.
- **Genetic algorithm** is implemented to generate a best paper by selecting the fittest paper among the population using mutation and cross-over**.**

Time Table Generator using Time-slot Algorithm. (git/Time-Table-Generator)

- A desktop application built in java for generating college time table using **Collection Framework.**
- Satisfying all the constraints of university, subject hours, various shifts, branches and department without having lecture collisions.
- **Time-Slot** algorithm is implemented to avoid collisions of lectures and teachers.

Ticket Raising System and dynamic allocation of Resolver.(git/Ticket-Raising-System)

- A project in **CodeIgniter** where a user can raise his ticket/issue for a particular software.
- Dynamic allocation of resolver based on the languages, software and urgency of ticket.

Gas Detector using R-Pi in IOT

- Developed an IOT based project for detection of gas leakages in factories using Raspberry Pi and gas sensors.
- MQ-135 gas sensor being used for detection of gas and respective data is sent using Ri.GPIO package in Python. Data is displayed on Things-Speak (an open Cloud).

Digital Certificate with QR-Code: Bitcamp-2019. (git/Digital-Certificate)

- A system made for organisations to provide them digital certificate with unique **QR-code**.
- Organisation provides the credentials of students or candidates and the software develops the digital certificate of every student with unique QR-code embedded on it.
- QR-code could be scanned to ensure the authenticity and integrity of certificates.

Technical Skills

- Programming Languages: Java, C, Python.
- Web Technologies: HTML, CSS, JavaScript, PHP.
- Frameworks: Bootstrap, CodeIgniter.
- Database: Microsoft SQL Server, MySQL.
- Mobile Technologies: Android.

Achievements

- **1st Rank** in **Academics** in second year IT (2017-2018).
- **Winner** of **Bitcamp** National Hackathon for Most Efficient Solution organised by RAIT.
- **Runner-up** of Code-for-Good Hackathon organised by **JP Morgan Chase.**
- **3rd Rank** in Bizz-cafe an event held by E-cell (a Business start-up presentation).

Curricular Activities

- Finalist of Hidden-Cipher organised by CSI (2018).
- Participated in **LBS** (Learn Beyond Syllabus) championship (2018-2019).

Extracurricular Activities

- **1st Rank** in **Crickomania** a cricket auction tournament organized by CSI (2018).
- **3rd Rank** in **Dallal Street** a virtual stock market event held by ISTE (2019).
- Finalist of FIFA a Lan gaming tournament organized by CSI.

Post of Responsibility

- Volunteer for Chess tournament held at Kalyan Sports Club.

Strengths

- Hardworking.
- Self-confident.
- Punctual
- Team player