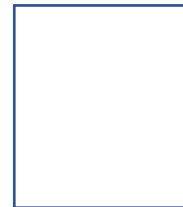


Sanjay Janyani

302 Maya Mahal,
Opp. Shalimar Soc.,
Ulhasnagar-3

Email: sanjayjanyani43@gmail.com
Contact: 7030341030
git: [janyanisanjay](#)



Objective

To work in a reputed organization where my technical skill and logical thinking abilities are utilized to maximum level.

Education

- **Vivekanand Education Society's Institute of Technology**
Information Technology
Mumbai University
CGPA:**8.81**
- **Chandibai Himathmal Mansukhani College**
Maharashtra State Board (HSC)
Percentage:**71.54**
- **Lourdes High School**
Maharashtra State Board (SSC)
Percentage:**86.00**

Projects

Question Paper Generator and Sharer using Genetic Algorithm. ([git.com](#))

- The project is based on genetic algorithm using web technologies where faculty can generate semester, unit test and customized papers. These papers can be shared with particular group of students to which faculty wishes to share
- The students will get to view the papers which are shared by particular faculty.
- **Genetic algorithm** being 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.com](#))

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

Ticket Raising System and dynamic allocation of Resolver. ([git.com](#))

- A project in **CodeIgniter** where a user can raise his ticket/issue of a particular software.

- Dynamic allocation of resolver based on the languages, software and urgency of ticket.

Gas Detector using Ri-Pi in IOT

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

Technical Skills

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

Achievements

- **1st Rank** in **Academics** in second year in IT (2017-2018).
- **3rd Rank** in Bizz-cafe a event held by E-cell (a Business start-up presentation).

Curricular Activities

- Finalist of Techtrix organized by ISTE (2017).
- Finalist of Hidden-Cipher organized by CSI-VESIT (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).
- Participant of a Football team of class in SPHURTI.
- Finalist of FIFA a Lan gaming tournament organized by CSI.

Post of Responsibility

- Volunteer for Chess tournament held at Kalyan Sports Club.

Strengths

- Hard Working.
- Self-confident
- Punctual
- Time Management