SATYAM LALL

Email: satyamlall25@gmail.com

an enthusiastic undergrad who has found his passion in the binary world of technology, looking for an organization where people share the same passion for 0's and 1's

🏠 Jalvayu Heights, Jalahalli | BLR - 560013

📱 +91 900 805 0480   📞 +91 974 046 7302

EDUCATION

BACHELOR OF TECHNOLOGY | CGPA 8.83

Computer and Communication Engg.

HIGHER SECONDARY | 95%

Navkis Educational Centre, BLR | CBSE

SENIOR SECONDARY | CGPA 10

Navkis Educational Centre, BLR | CBSE

CERTIFIED COURSES

PYTHON | University of Michigan

- *Accessing Web Data*
- *Data Structures in Python*

GAME THEORY | University of Tokyo

MATLAB | Vanderbilt University

LINUX for Developer | The Linux Foundation

SKILLS

PROGRAMMING LANGUAGES
C++ | JavaScript | Python | Java | HTML | CSS

FRAMEWORKS
Bootstrap | NodeJs | ExpressJs | EJs

SOFTWARE
MATLAB | Simulink | MS Word, Excel, PPT

SOFT SKILLS
Rubix Cube (sub 30) | Guitar | Football

WORK EXPERIENCE

FULL STACK DEVELOPMENT   **[June 2020 – Present]**

Currently a free-lancing **Full Stack, WordPress Developer** for Bangalore-based Real Estate company, RightAngledProperties

UNIVERSITY RESEARCH   **[May 2020 – Present]**

Two projects under University Professor Ms. Diana Olivia on:

- Utilization of Medical Resources using *GAME THEORY*
- Emergency Departments' Patient Flow Optimization using *GENETIC ALGORITHM*

PERSONAL DEVELOPMENT

CODING PROJECTS

Project using C++ : Built user-interactive game incorporating graphical and audio-visual aspects**, file-handling** and major **OOP concepts**

Projects using JavaScript : Recreated the famous Arcade game **SIMON**, built a user-interactive drum kit and a random cat GIF generator, using the concepts of APIs

WEB DEVELOPMENT PROJECTS

Conceptualized and built:

E-commerce website 'Eloite' | **Tribute page** for Irrfan Khan

Weather Forecast using OpenWeather API | **Subscriber page** that connects to the MailChimp API

To-Do app using NodeJs & MongoDB

EXTRA - CURRICULAR

HUMAN RESOURCE MANAGEMENT

Organizer at TechTatva '19 | Managed a team of 50 people