

A Saroj Raj

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Hyderabad, INDIA

Intern Experience

- **Fraydio**

Full-Stack Developer

Built, tested, and developed Live stream feature in Fraydio Android app. website Used git for version control and have worked with git-flow. Contributed to the development of content, notifications in android application. Participated in code reviews and fixed defects to increase the alluring look of overall app.

May-June 2020

EXPERIENCE

- **Android App**

Guide: Prof.Parag Bhargava, MEMS Dept., IIT Bombay
Developed Android app in 3 languages with data collected from personal visit to Medical camps, Public Health-Care Centers, and nutritionists(Bombay).

July-Dec' 16

- **Web Development**

Guide: Prof.Umesh Bellur, CSE Dept., IIT Bombay

A web based application to manage all activities of restaurants like dish catalog, dish availability, online orders, customer/delivery/admin details and assigning orders through Relational Databases.

EDUCATION

- **B.Tech Computer Science**

Indian Institute of Technology Bombay
2017

- **AP Board of Intermediate Education**

Naryana Jr. College
2013

- **AP Board of Secondary Education**

Sri Sai
2011

SKILLS

- **Web Development**

HTML, CSS, JavaScript, PHP, AngularJS

- **Languages**

C/C++, Python, SQL, Java

- **Software**

Xilinx, Android, L^AT_EX, QtSpim, MSSQL

PROJECTS

- **Chess Game**

Guide: Prof. Varsha Apte, CSE Dept., IIT Bombay

Designed a CHESS CONSOLE GAME in C++ where the game takes move inputs & proceeds further.

- **Bouce Game**

Guide: Prof. Amitabha Sanyal, CSE Dept., IIT Bombay

Designed CLASSIC BOUNCE GAME using canvas, where the user's inputs are taken, and the ball is moved accordingly, avoiding obstacles and leveling up.

- **Snake Game**

Guide: Prof. Bernard Menezes, CSE Dept., IIT Bombay

Designed CLASSIC SNAKE GAME in MARS MIPS Simulator using Bitmap Display Module and MMIO simulator in assembly language with some improvements of special constraints as a bonus.

MISCELLANEOUS PROJECTS

- **Customer Segregation**

Designed a python project using k-means algorithm for visualization of data sets from uber.

HOBBIES & INTERESTS



Swimming



Mixed
Martial Arts



Healthcare



MotoGP