

Saurabh Jain

UNDERGRAD · SOFTWARE DEVELOPER

358-OBH, IIIT-H, Gachibowli, Hyderabad, Telangana, 500032, INDIA

☎ (+91) 889-734-6807 | ✉ saurabhjain0007@gmail.com | 🏠 azuraka.github.io | 📱 azuraka

Education

IIIT (International Institute of Information Technology)

Hyderabad

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING

Jul. 2013 - PRESENT

Experience

Finomena

Bengaluru

FULL STACK DEVELOPER

May. 2016 - Jul. 2016

- Developed an Online Digital Signature Portal with e-KYC on React and Flux architecture.
- Created a Dynamic Form Rendering Framework to generate forms automatically for different platforms (mobile & web) by defining data definition, ordering and rendering as separate layers in simple English.
- Created an Admin Panel to view and compare different form fields across multiple platforms.

Zersey

Noida

DATA SCIENTIST

Feb. 2016 - Mar. 2016

- Implemented a tool to scrap all the blogs from a given website in the required fashion in real time using heuristic.
- Built a Search Engine API for the website to search through various blogs and categories.

SmartBase Ventures

Bengaluru

BACKEND DEVELOPER

Jul. 2015 - Aug. 2015

- Developed a Dashboard for website RentRambo to allow vendor upload product's image & details and keep track of earlier products.
- Reduced the size of the webpages by almost 70%.

Imaginate Software Labs Pvt. Ltd.

Hyderabad

SOFTWARE ENGINEER

Dec. 2014 - Jan. 2015

- Worked on a web app HelloPsych for complete online video consultation with a Psychiatrist from appointment scheduling to video consultation to final prescription.
- Got a chance to present HelloPsych at 67th Annual National Conference of the Indian Psychiatric Society (ANCIPS 2015), Hyderabad

Projects

Resting state fMRI data analysis using FuSeISC

Cognitive Science Lab, IIIT

ADVISOR - DR. BAPI RAJU

Feb. 2016 - PRESENT

- Applied FuSeISC technique over resting state fMRI data of multiple subjects to get better functional parcellation of brain as compared to traditional methods.

YouTube Video Extraction

SIEL Lab, IIIT

ADVISOR - PROF. VASUDEVA VARMA

Mar. 2016 - Apr. 2016

- Created a web app which extracts YouTube videos, properly ranked, based upon the input news article using various NLP algorithms.

File Sharing Protocol

IIIT

ADVISOR - PROF. SHATRUNJAY RAWAT

Feb. 2015 - Apr. 2015

- Developed an application for sharing files with other people using TCP or UDP. It is very similar to DC++.

Bot playing Ultimate Tic Tac Toe

IIIT

ADVISOR - PROF. PRAVEEN PARUCHURI

Jan. 2015 - Mar. 2015

- Created an AI bot playing ultimate tic tac toe using heuristics.
- Got 2nd position out of 32 bots in the battle between the bots created by fellow students.

2D Carrom and 3D Top Shooter Graphical Game

IIIT

ADVISOR - PROF. ANOOP NAMBOODIRI

Jan. 2015 - Apr. 2015

- Created a 2D Carrom and a 3D Top Shooter game using OpenGL where the player has to shoot the target with a spinning top.

Achievements and Additional Experience

Finalist in Pioneer's Makerthon

TATA AND TRYST

IIT, Delhi

Feb. 2016

- Created an Android App Prototype "Bounty Hunter" as a solution for future messaging apps.
- Bounty Hunter helps you get your work done quickly while chatting by paying small bounty amount to the bounty hunter.
- Got an opportunity to present the prototype with the other 12 finalist teams and mentors at IIT Delhi.

Qualified first round in Appathon

GOOGLE

Hyderabad

Apr. 2015

- Applied design sprint to create a prototype of an app for women's safety at Google's office.
- Using the app, a person in trouble can send emergency signals to the people in her vicinity and to her trusted contacts.
- Got a chance to discuss the idea at Cyberabad Police Commissionerate.

Handling server at RAPP Hospital

NPCIL

Rawatbhata

Dec. 2015

- Gained knowledge about the general problems a system administrator needs to handle.
- Understood the network and database architecture.
- Created a script to keep log of all the requests from different dispensaries and detect any unusual pattern.

Participated in code.fun.do

MICROSOFT

Hyderabad

Mar. 2015

- Developed a Windows App Scribble to help user learn to write in new languages.
- Multiplayer games added to enhance the learning rate.

Technical Skills

LANGUAGES

Advanced	Python, C, PHP
Medium	C++, Bash
Basic	Matlab, Java, C#, Ruby, ARM & MIPS (Assembly)

WEB TECHNOLOGIES

General	HTML, CSS, JavaScript (Jquery), React, Flux
Frameworks	Django, Laravel, Web2py, Bootstrap
DBMS	MySQL, SQLite, PL/SQL (Oracle)

MISC

Version Control	Git, Mercurial
Libraries	OpenGL, nltk, scikit
Others	Arduino, Mininet, Hadoop, Socket Programming, Cisco Packet Tracker

Relevant Courses Taken

ADVANCED

- Machine Learning, Cloud Computing, Artificial Intelligence, Internet of Things, Graphics, Digital Signal Analysis & Appl., Information Retrieval & Extraction

BASIC

- Computer Networks, Operating System, Compilers, Algorithms, Data Structures, Computer System Organization, Introduction to Databases, Digital Logic & Processor