

Samyak Jain

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EDUCATION

PDPMIITDM JABALPUR

B.TECH IN COMPUTER SCIENCE
Apr 2016 - Apr 2020
Cum. GPA: 5.9

AKLANK PUBLIC SCHOOL

HIGHER SECONDARY SCHOOL
Kota, Rajasthan
Apr 2014 - Apr 2016
Cum. GPA: 8.8

CJCSS SCHOOL

SENIOR SECONDARY SCHOOL
Ujjain, MP
Grad. April 2014
Cum. GPA: 9.2

LINKS

Facebook:// [Samyak Jain](#)
Github:// [SamyakJain091998](#)
Codechef:// [coding-pablo](#)
Hackerearth:// [@2016224](#)
LinkedIn:// [Samyak Jain](#)
Twitter:// [@Samyak941998](#)

COURSEWORK

UNDERGRADUATE

- Computer Architecture
- Computer Networks
- Database Management System
- Data Structures and Algorithm
- Language Theory
- Machine Learning
- Operating Systems
- Parallel Computing
- R Programming

SKILLS

PROGRAMMING

C • C++ • Java • Python
PHP • Javascript

DEVELOPMENT

Frontend

• Bootstrap • Javascript • AngularJS
• HTML • CSS

Backend

• Django • PHP • Node.js

Database

• MySQL

PROJECTS

CANTEENPANDA

(Aug 2017 – Nov 2017)

It is a web application built for the college students to ease their needs on food delivery. It is built using HTML/CSS, Bootstrap, Javascript, PHP, MySQL. It includes client and server side platforms to ease the communication between the two.

SMART AGRICULTURAL SYSTEM

(Jan 2018 – Apr 2018)

This project was to boost the use of IOT in agricultural sector. A full-fledged smart irrigation system comes with a prototype along with a interactive user mobile interface. The tools used were Android Studio, Python, Arduino, Node-MCU libraries.

SPEECH TO TEXT USING IBM WATSON API

(Mar 2018 – Mar 2018)

A web application which converts user's speech to text format. This was built using IBM WATSON API and python3.

SMART CANE

(Aug 2018 – Nov 2018)

This project aims at facilitating the elderly people. A full-fledged medical assistant app provides medical status of the user at user's fingertips. It is having a web application for the user made using HTML/CSS, Javascript, Bootstrap, PHP, MySQL. A mobile application was also developed for the user using thunkable platform based on material design.

Github:// [Click here](#)

UCONNECT

(Dec 2018 – Present)

This is a project to build a platform similar to other existing social platforms using HTML/CSS, Javascript, Bootstrap, Django, MySQL.

The fully functional login system has been developed till now.

RESEARCH

(Jan 2018 – Apr 2018)

The research was on optimizing the Dijkstra shortest path algorithm. The research was under the guidance of Dr. Ayan Seal and Mr. Ashish Kumar Gupta.

ACHIEVEMENTS

- Participated in IBM Hackathon during Abhikalpan'2k18. There were over 50 teams competing from all over the MP.
- Ranked first in Robosoccer event.
- Ranked 1st in Short Film Making Contest, Abhikalpan 2k18.

POSITION OF RESPONSIBILITY

- Successfully managed Aakriti- The Film Making Club, PDPMIITDM, Jabalpur for the academic year 2017-2018.
- Conducted online Film Making Contests contests during Abhikalpan 2k18.
- Successfully organized RoboSoccer Contest during Abhikalpan 2k18.