

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

Github:// [SamyakJain091998](#)

Codechef:// [coding-pablo](#)

Hackerearth:// [@2016224](#)

LinkedIn:// [Samyak Jain](#)

MAX RATINGS

- Codechef : 1633 (3 star)
- Hackerearth : 1429

COURSEWORK

UNDERGRADUATE

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

SKILLS

PROGRAMMING

C • C++ • Java • Python

PHP • Javascript

DEVELOPMENT

Frontend

• Bootstrap • Javascript • AngularJS
• HTML • CSS

Backend

• Django

Database

• MySQL

EXPERIENCE

STRATEGY RESEARCH INTERNSHIP (Ahuja Constructions)

My responsibilities included developing sales strategies. I did online research about competition and benchmark and feed-ed the data in excel sheets.

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.

GOGO (HACKFEST JABALPUR 2019) (Jan 2018 – Jan 2018)

A traffic monitoring system was designed for the hackfest jabalpur 2019 organized by smart city Jabalpur. The idea was thought of as to be a successful startup. The application was based on Django framework. Other technologies used were HTML/CSS, Bootstrap, Javascript, JQuery. The project was designed along with a business model incorporating a revenue scheme. Our's was among the top good ideas and was appreciated by Mr. Ravi K Tiwari (Trade commisionar Ontario, Canada), Mr. Arthur Gogatz (Founder and CEO of world innovation team LLC) and Mr. Niraj Sahay (President, Defence Business Kinetix Engineering and Consultation).

SMART CANE (Aug 2018 – Nov 2018)

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.

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 WORK (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.