Indian Institute Of Information Technology, Kota (Mentored by MNIT, Jaipur)

Full Name : **SYED ALFRAN ALI**	**College ID :** 2015KUCP1032
Branch : Computer Science and Engineering	**Field** : BTech
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Examination	University/Board	Institute	Passing Year	CGPA / %
Graduation	IIIT Kota	IIIT Kota	2019	7.82
XII Std.	CBSE	St. Anselm's North City School, Jaipur	2015	88.02 %
X Std.	CBSE	St. Anselm's North City School, Jaipur	2012	9.0

WORK EXPERIENCE

Internship At Poolhunt (1.5 months)   14 May'18 – 30 June'18
Made a web-app on ReactJS successfully hosted.

Internship At IIIT KOTA (1.5 months)   14 May'18 – 30 June'18
Using machine learning made a music recommender system on the dataset last.fm.

KEY PROJECTS

Music Recommender System (Machine Learning)
A system designed using ALS and KNN algorithms and collaborative filtering technique and last.fm as the dataset.

Gesture Recognition System (Computer Vision)
A system using convex hull algorithm and system webcam recognizes number of fingers user is showing.

Digit Classifier (Image Processing)
A system in which user has to scan an image of a digit to get the digit. Dataset used is MNIST.

Bus Reservation System (DBMS)
A system in which user register bus tickets and can check number of seats available and the route using google map API.

Sliding Window Implementation (CN)
A GUI implementation in python which shows number of packets transfer according to window size.

TECHNICAL SKILLS

- Computer Programming Languages: C++, C, Python, JAVA
- Platforms: Linux, Windows
- Web Hosting Environments: AWS (EC2, S3, SES), Bigrock, Godaddy.
- Package Dependencies: Ant Designing (Web & Mobile), Material-Design, BABEL, Redux-Router.
- Website Development: HTML, CSS, PHP, JavaScript, JSX, Bootstrap, JSON, React-JS, React Native, Redux.
- Web-Designing Platforms: Adobe Illustrator, Adobe Photoshop, Figma.
- Database & Analysis tools: MySQL, PostgreSQL, NoSQL, MongoDB, Firebase.

SCHOLASTIC ACHIEVEMENT

- 1st rank in coding contest of **HackerRank** among 52 teams in the second-ever CS50x coding contest (Jan'17).
- 1st rank in **CS50x** Puzzle Day conducted by **Harvard** University.
- Won Radix domain and certificate in **Codechef's** *"snackdown"* coding contest in 2017.

POSITION OF RESPONSIBILITIES

- Chess team captain of IIIT-KOTA chess team from 3 years (2016-2018).
- Contribute in community such as *Stack-Overflow.*
- Taught students under zero illiteracy zone and took an initiative to form a philanthropy group of 10 students in 2016.
- Member of organizing team in IIIT-KOTA Fest for event treasure-hunt in 2017.

EXTRA CURRICULAR-ACTIVITIES

- 2nd position in Inter-NIT **MST'2K18** (team captain) in chess competition and won 2 **silver medals** in blitz and standard chess in 2018.
- 7th position in Inter-college sport competition organized by **IIIT Jabalpur** in chess competition among national level colleges in 2017.

QUALITIES

- Highly motivated and passionate to learn new things.
- Comfortable with working in groups or individually.