SHUJAATULLAH KHAN

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Tech-Evangelist

OBJECTIVE

Seeking a suitable position at your esteemed organization to expand my potential knowledge and experience in various fields for the benefit of the firm and subsequently leverage my experience through comprehensive learning in the mounting organization.

EDUCATION

B. TECH (INFORMATION TECHNOLOGY) SRM UNIVERSITY	CGPA: 8.8/10.0
12th GRADE (PCMB) KNMS, TRICHY	Percentage: 82.8%
10th GRADE SIS, SHARJAH	CGPA: 9.4/10.0

WORK EXPERIENCE

Systems Engineer, Lab42, *Infosys* [JUNE 2018–NOW**]**
- A **Research and Innovation team** that works on high level coding projects.
- We work on trending technologies such as, AI, VR And IoT.

INTERNSHIPS
- **Systems Engineer Intern, *Infosys* [**JAN, 2018–MAY, 2018**]**
  - We worked on **Product based coding** and with various software development practices including SCRUM, Design Patterns and more.
- **Front-end Developer Intern, *Codbello Software Solutions Pvt. Ltd.* [**AUG, 2017–JAN, 2018**]**
  - Worked with Front-end technologies such as AngularJS
- **Developer, *Centre of Applied Research in Education(CARE), SRM University* [**OCT, 2016–JAN, 2018**]:**
  - Developed **e-Services** a certificate automation tool, that **automates** the procedure of **certifications**.
  - Developed **e-Learn,** an automated learning management system.
- **In-house Internship, *Internet of Things Alliance* [**JUN, 2016–JUL, 2016**]:**
  - Developed **Autonomous Smart Waste Collection System**, using Internet of Things and embedded systems, it was a project-work based internship focusing on a practical approach.

STARTUPS
Think-Digital (www.think-digital.in**)**
- Technical Lead (January, 2017 – May, 2018):
  Accomplished leading a group of young developers to fulfil their Tech-Thirst. **Mentored and guided** all the technical domains namely Hybrid App Development, IoT, Web Technologies, VR/AR, Software Development, Graphic Design and Quality Assurance. Also conducted a **3-day workshop** on **Internet of Things** for the young minds of SRM University.

LEADERSHIP EXPERIENCE

- Former **Mentor** and **Creatives** Lead at Google Developer Students SRM University, 2018
- Former Lead **Developer** at University Learning Centre, SRM University, 2018.
- Former **Technical** and **R&D** Lead at Think-Digital, Chennai, 2018.
- Former **Web-Master** at Internet of Things Alliance (IoTA), SRM University, 2017.
- **Public Speaker** in the field of Internet of Things and trending Technologies.

SKILLS

TECHNICAL SYNOPSIS

- **Languages**: Python2&3, Java(J2EE, JavaSE), C, C++, Go(Beginner), Php, R
- **Web Technologies**: HTML5, CSS3, JavaScript, JQuery, Ajax
- **Front-end Frameworks**: Material-UI, Materiallize, Bootstrap, Foundation, Pure, MUICSS
- **Backend Technologies**: MongoDB, MySQL, Redis, RDBMS, NoSQL
- **Cross Platform Technologies**: Ionic, React, NodeJS, MeteorJS, Angular 6
- **DL and ML**: Tensorflow, RNN, CNN, Yolo, Scikit, Numpy, OpenCV, Keras
- **Version control**: Docker, Git, GitLab
- **Other**: Android Studio, Three.JS, Arduino, Anaconda, Adobe PS, Fritzing, Data Structures, AR, VR, Unity using Vuforia(Beginner), AWS Web Services, Amazon Alexa Skill Development

AREAS OF INTEREST

Major
- Internet of Things
- Artificial Intelligence

Minor
- Nerve Gear Technology
- Augmented Reality
- Cloud Computing

LINGUISTIC SKILLS

- Read: English, Hindi, Urdu, Arabic
- Speak: English, Hindi, Urdu, Arabic, Tamil
- Write: English, Hindi, Arabic

COMMUNICATION SKILLS

- Collaborative Problem Solving
- Cross-functional Team Coordination
- Conversationalist with admirable delivery of seminars and speech.
- Quick learner
- Easily Adaptable

PROJECTS UNDERTAKEN

Personal:

- Smart Temperature analytics using **IoT,** using **Python**.
- Real-time hybrid chat application built using **Meteor JS**
- Face And eye detection using **CV** and **Python** using ROI, removed complexity of HAAR.
- Built Tic Tac Toe **Android** Application as part of **Applied CS with Android program**
- Developed a weather app using **Angular 6** and OpenWeather **API**.
- Developed a forum based web application using **Turn JS** and **Firebase**.

University:

- Music Playback using Emotion implemented using **IoT**, **Python**, **OpenCV** and **ML**.
- Real-time Human Posture Recognition using **ML**, **Python** and **OpenCV**.
- Automated Learning Management System, a **web application** with server management.
- Implemented e-Services based **web application** for the University used by all the students, PDF generating and user based access control.

AWARDS

- **Published** a paper in a journal **JETIR,** on **Real-Time Human Posture Recognition** (https://bit.ly/2AwSpST)
- Completed a specialising course on **Advanced Machine learning** using **tensorflow** with **GCP by Google** which comprises of five high level courses.
- **Published** and **Presented IEEE** paper in **ICPCSI conference** on Autonomous Smart Waste Collection System using Internet of Things, 2017 (https://bit.ly/2RmNU6H)
- **Awarded** with a certificate of **Merit** for achieving **zonal** ranking in **India's Biggest Networking** championship, **IBNC**, conducted at zonal centre VIT University, Chennai by **I-MEDITA**, 2016.
- **Runner up** in Inter-College Mathematical Olympiad, SRM University, 2015.