Saif Ahmed
Email:h20170116@pilani.bits-pilani.ac.in
Mobile:9718200908
Github Link:https://github.com/hi2saif
LinkedIn:https://www.linkedin.com/in/saifahmed1337/

Academic Details

COURSE	SPECIALIZATION	COLLEGE/INSTITUTE	UNIVERSITY/BOARD	SCORE	YEAR
PG	Computer Science	BITS Pilani	BITS Pilani	7.6	2019
UG	Computer Science & Engineering	Jaypee Institute of Information Technology	Jaypee Institute of Information Technology	68%	2015
CLASS XII	Science	Holy Convent School	CBSE	73%	2011
CLASS X	Science	Holy Cross Convent School	CBSE	81%	2009

Technical Proficiency	Algorithms,Data Structure,C/C++,Java,GraphQL,Spring Boot,Hyperledger,Web Services,ElasticSearch,Data Analysis,Docker,Kubernetes

Summer Internship/Work Experience

Software Development Engineer, IBM India Software Labs   **August 2019-Present**

Intern,IBM Security- India Software Labs   **Jan 2019-June 2019**
- Created Cloud Identity TrialCenter Dashboard.
- Analyze the Identity data and logs from Qradar Application and correlating them for possible policy violation.
- Application of Machine Learning Algorithm in classifying data coming from Qradar.
- Created POC to upload GST data on Hyperledger fabric blockchain as a part of Xlence internship project.
- Technology used : Angular.js ,Docker ,Java ,Web Services ,Scala ,Python,Spark ,GO,Fabric Blockchain,Machine Learning

System Engineer,Infosys   **Jul 2015-Aug 2016**
- Entrusted principally with the responsibility of Automating the services for a banking client HSBC.
- Good Knowledge in Software Development Life Cycle and excellent troubleshooting skills.

Academic Projects

Rent.Property:A Decentralized Smart Contract App on Ethereum Blockchain   **Feb 2018-Apr 2018**
Network Security
- A decentralized Application for renting flats and apartments built on top of ethereum blockchain.
- Validation of renting and logic was done through smart contract.
- Technology used:Solidity.js,Truffle and Web3 framework,Ethereum,HTML/CSS, Javascript.

Mutual Authentication in IOT System using Physical Unclonable Functions.   **Jan 2018-Apr 2018**
IOT
- Mutual Authentication between IOT device and Server, using a special property of PUF which is a physical entity that is tied to a device and gives unique characteristic to it such that its reproduction becomes practically impossible.
- Technology used:Cryptography,Network concept and python.

Position of Responsibility

Teaching Assistant of Advance Computer Networks-BITS Pilani   **Aug 2018-Dec 2018**
Mentoring students on Advance Computer Networks Lab.

Certification/Achievements

Programming,Data Structure and Algorithms   **NPTEL IIT Madras**

Achieved 98+ percentile in GATE 2017