# Shubham Jain

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## **EDUCATION**

Purdue University, Indiana

Masters of Science in Computer Science **Teaching Assistant** for Management of Information Systems

Dec 2022 **GPA: 4/4** Spring 22

#### Manipal University Jaipur, India

Bachelor of Technology in Computer Science

July 2019 GPA: 7.78/10

#### **SKILLS**

Programming language: C, Java, Python, CSS, HTML, Python, Apex, JSON | Data Architecture: SOAP API, REST API

Database: MySQL, ElasticSearch | Frameworks: VisualForce, Aura Component, HTTPS

## **CERTIFICATIONS**

Certified Platform Developer-1 (Salesforce), Certified System Administrator (Salesforce), Salesforce Maps Accreditation

## **EXPERIENCE**

**Software Developer** 

August 2019 - August 2021

Compro Technologies, Delhi, India

- Assisted in implementation of salesforce cloud for clients such as Saint Gobain, Pine Labs, Mitsubishi, BARC etc
- Experienced with 3+ clouds ie. sales, marketing, service. Worked on one of the leading FinTech customers for adoption
  of Salesforce across their entire customer journey from onboarding to deployment
- Single handedly planned and delivered over 50+ change requests
- Involved in integration approach design with a number of bespoke systems & 3rd party products both for inbound and outbound communication from and to salesforce

## **Software Engineering Intern**

January 2019 - June 2019

Nineleaps Pvt. Ltd, Bangalore, India

- Modeled and devised a platform where employees within an organization can consolidate their knowledge in the form of posts, blogs, pics. Provisioned infrastructure in Android written in Java with backend stored on a C# server
- Gained experience in designing database, UI and a scalable approach for real time application
- Designed and implemented end-to end REST API's using C# to store & manipulate data to elasticsearch & MySQL

#### Summer Research Intern

May 2018 - July 2018

National Information Center, Delhi, India

- Researched, organized, and authored numerous literature reviews on modeling and analyzing data using R
- Examined different satellite and their working, Investigated the ways data is sent & stored in a DB and visualized using R
- Analyzed and tested development environment scripts to check for corner cases & proposed changes for optimization

## **PERSONAL PROJECTS**

#### **Graduate Admission Predictor**

Developed a cross-platform application, wherein a student can enter their credentials & calculate the chances of admission in various universities. Tested and Implemented 5 different ML models for accuracy. Designed and implemented end to end REST API using python which include pickle files of trained models to deliver a prediction. Provisioned front end using React and hosted static pages on Github

#### **HealthCare Monitoring System**

Developed a wearable system for elderly or patients using IOT. Assembled a small device that could measure the temperature, pulse rate, heartbeat and uploads real time data on an online platform (ThinkSpeak) so that it can be monitored at real time. Created for people living in remote areas, so that vitals can be monitored and medical attention can be made available to them