



Sahil Sharma

Computer Science Engineer

A business-focused Computer Science Graduate who aspires to contribute through my experience in Data Science and Analytics. I've worked across a wide array of industry 4.0 technologies including Big Data, Blockchain, machine learning, AI, AR and IoT. I have proficiency in more than five computer languages including Python, JavaScript, C/C++ and more. Good with management skills and public speaking. Basically, While (! (succeed = try()));

Email: me@whoissahil.com

Mobile: +971 55 561 8234

Website : <https://whoissahil.com/>

Location: Dubai, United Arab Emirates

SKILLS

Area(s) of Interest	Data Analysis, Data Science, Machine Learning, Deep Learning, Web Development, Android Development, Full Stack Development
Programming Language(s)	Web Development(HTML, CSS, JS, PHP, MEAN, React), Python(Automation, Flask, Django), Android Development(Java, Kotlin, Gradle), Version control system(Git), APIs(Rest, JSON), Relational/Non-Relational Databases(SQL, MongoDB, Firebase), Cloud Infrastructure Services(Docker, OpenStack, Heroku), Azure / AWS / IBM Watson - IaaS
Soft Skills	Public Speaking, Management, Business Process Improvement
Languages	English (Full Professional Proficiency), Hindi (Native or Bilingual Proficiency)

Certifications and Achievements

IBM Data Science Specialization	Successfully completed an online specialization from IBM on Data Science, a nine-course certification which includes Data Analysis with Python, Database, and SQL for Data Science, Machine Learning with Python and more - Link
Deep Learning Specialization	Currently pursuing an online Deep Learning Specialization on Coursera, a five-course specialization which includes Neural Networks and Deep Learning, Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization, Structuring Machine Learning Projects, Convolutional Neural Networks and Sequence Models - Link
Show & Tech, 2018 – In5 Lab & MeltingPot2020	Implemented the backend of the project solely. Developed a solution for carpooling services based on a blockchain platform using IBM Watson Cloud. The solution was shortlisted in the top 25 ideas pitched in the event.

Education

Bachelor of Engineering (Hons.) in Computer Science

Birla Institute Of Technology And Science, Pilani - Dubai Campus

(Sep 2014 - Sep 2018)

Dubai, UAE

- [Courses](#) - Artificial Intelligence, Cloud Computing, Compiler Construction, Computer Architecture, Cryptography, Data Structures & Algorithms, Design & Analysis Of Algorithm, Computer Networks
- [Clubs](#) - Active member of Microsoft Tech Club, Photography Club, and Sports Club

Work Experience & Internships

Web Developer

DLX Holiday Homes Rental LLC

(Jul 2019 - Present)

Dubai, UAE

- Designed the user experience for the website and finalize the technology stack for the consumer-facing digital channels.
- Solely developed the website for a sister company called [Serviced Apartments](#) using Wordpress. Handled the Designing, Developing, Digital Marketing, Google Analysis, Google Tag Manager, and SEO of the company.
- Created Landing Pages for specific projects which successfully increased the company's business by 20%.
- Created a website for a Property Maintenance Company which brought the business a wide number of new opportunities and increased the number of customers by 60%.

Intern @ Software Development

Kemipex FZE

(Aug 2018 - Jan 2019)

Dubai, UAE

- Created a scorecard to improve channel partners sales and service performance. Implemented the scorecard across 6 cities and more than 100 channel partners.
- Utilized analytical tools such as SPSS, Access, Excel to generate models for analysis. Undertook thorough market scans to identify performance of client vis-à-vis its competitors. Created analytical models to identify network enhancement requirements based on multiple variables
- Developed the main website of the company detailing the Product offerings and the commerce features using PHP.

Intern @ Software Development

FlyNava Technologies

(Jun 2017 - Aug 2017)

Dubai, UAE

- Led a team of three people and successfully completed the project in the given timeline.
- Developed an Android app for the software named Jupiter.
- The app displayed Market Performance and analysis in an organized manner and managed the UI module perfectly.

Projects

BPDC - A mobile application to make college life easier

University Design Project - [Link](#)

(Jan 2018 - May 2018)

- Developed an Android app for the university to manage the student's attendance using MERN(MongoDB, Express.js, React JS and Node.js) technology stack. Developed a blockchain based Proof of Concept for buying products on college campus. Developed the content management solution for the university to publish the notices from faculties.

A Study on Cellular Automata

University Study Project - [Link](#)

(Jan 2018 - May 2018)

- Successfully completed a research project on Cellular Automata covering various topics like the search for frontiers between decidability and undecidability, the computational complexity of predicting the evolution of computations and more.

Uber Trip Data Analysis

Hackathon Project - Show & Tech

(2018)

- Analyzed Uber trip raw data using Pandas, Jupyter and Python and successfully presented it in front of the panel for an innovative startup idea.

Big Mart Sales Prediction

Personal Project

(2019)

- Conducted Hypothesis Generation, Data Exploration, Data Cleaning, Feature Engineering, Model Building. Built a Linear Regression Model to predict the Sales from the dataset.