



Sahil Sharma

Computer Science Engineer

CS graduate who aspires to be a professional in the field of technology. I have experience in Full Stack Web Development / App Development and have proficiency in more than five computer languages including Python, JavaScript, C/C++ and more. Good with management skills and public speaking. I also have knowledge of big data, AR, AI, IoT, Machine Learning and Blockchain. Basically, While (! (succeed = try()));

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WORK EXPERIENCE

Web Developer / IT Support

DLX Holiday Homes Rental LLC

07/2019 – Present

Dubai, UAE

- Designing the user experience for the website and finalize the technology stack for the consumer-facing digital channels

Full Stack Web Developer

Mpliphi Tech - FZE

02/2019 – 06/2019

Dubai, UAE

Built a successful client relation by completing the projects in time and getting a positive feedback.

- Developed a Mini-Program App on WeChat for a Real Estate startup catering to rental and sale for properties in Dubai.
- REST API and data model development in a Java/Spring MVC web application. Successfully conducted the testing of the APIs.
- Developed a responsive site along with a team of two for AmsportME and Bits Pilani based on PHP.
- Managed the User Acceptance Testing and roll out of the site for AmsportME and Bits Pilani.

Intern @ Web Development / IT Support

Kempex FZE

08/2018 – 01/2019

Dubai, UAE

Successfully completed multiple project and implemented them which helped the company save time and increase their efficiency.

- Studied the customer demands and characteristics through customer journey maps, transaction data etc. This data was used to segment the customers and the segmentation was used for developing marketing programs for retail outlets.
- Utilization of customer data to generate insights using analytics. Established an “Analytics cell” in the organization to utilize the vast amount of data captured by the company, churn the data, convert them into insights and implement them over six months.
- 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 which improved the efficiency of serving clients.
- 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 and implemented the main website of the company detailing the Product offerings and the commerce features using PHP which helped the company to increase its client base by 30 percent. 📄

Intern @ Software Development

FlyNava Technologies

06/2017 – 08/2017

Bangalore, India

- 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 manage the UI module perfectly.

SKILLS

Web Development(HTML, CSS, JS, PHP, MEAN, React)

Python(Automation, Flask, Django)

Java(SE, Android)

Relational/Non-Relational Databases(SQL, MongoDB, PostGre)

Cloud Infrastructure Services(Docker, OpenStack)

APIs(Rest, JSON)

DevOps

C/C++

Go Lang

IBM Cloud IaaS

Data virtualization

Adobe Creative Cloud

Business Process Improvement

Customer Analytics

EDUCATION

BE (Hons) in Computer Science Graduate - BITS Pilani, Dubai Campus (2014 – 2018)

Courses - Artificial Intelligence, Cloud Computing, Compiler Construction, Computer Architecture, Cryptography, Data Structures & Algorithms, Design & Analysis Of Algorithm, Computer Networks

PROJECTS AND ACHIEVEMENTS

BPDC (01/2018 – 05/2018)

- Developed an Android app for the university to manage the student's attendance using MEAN technology stack.
- Developed a blockchain based Proof of Concept for buying products in college campus.
- Developed the content management solution for the university to publish the notices from faculties.

A Study on Cellular Automata (01/2018 – 05/2018)

- 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.

Show & Tech, 2018 – In5 Lab & MeltingPot2020 (2018)

- 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.

IBM Hackathon – BITS Pilani, Dubai Campus (2017)

- Created an AR-based app to virtually display the food on a physical dish. The app was developed to help consumer visualize the food dressing and quantity.

AI Week Hackathon - Accenture (2018)

- Successfully pitched the idea in front of the panel.
- Developed an AI chat-bot to optimize savings and help the user to plan a better future. It used ML to analyze the personal expenditures.

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency