# SARIM SIKANDER

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- ◆ GitHub Profile: /Sarim-Sikander

## PROFESSIONAL SUMMARY

I am a fresh Computer Scientist with a proven and academic experience in various paths. I would bring my tenacity and penchant for success to your organization in the capacity of the Software developer or Data Scientist. My Computer Science degree and leadership as well as adapting skills in a volunteer capacity with various projects and teams further bolster my qualifications and aptitude to complete the job requirements. I have some solid programming background and the savvy to implement, understand and troubleshoot developing skills while achieving business goals and growth. I have a Can-Do attitude and knowledge of the field. I did like to discuss also with you the experience and value I will bring to your company as I have done so often in my projects and accomplishments.

## WORK HISTORY

**Machine Learning Freelancer**, 12/2020 – Current

**Fiverr/Upwork** – Karachi, Pakistan

- Prototyped machine learning applications and quickly determined application viability.
- Created customized applications to make critical predictions, automate reasoning and decisions, and calculate optimization algorithms.
- Leveraged artificial intelligence and machine learning algorithms for standalone products and enhanced existing product offerings.

**Data Scientist**, 09/2021 – 10/2021

**Sui Southern Gas Company (SSGC)** – Karachi, Pakistan

- Designed and automated more than 3 innovative digitization and online marketing report tools and dashboards based on key performance indicators for different management levels, leading to increased transparency and sales performance.

**Entrepreneur**, 08/2021 – 10/2021

**Upkey** – Karachi, Pakistan

- Determined business plan, mission statement and vision.

## EDUCATION

**Bachelor of Science**: Computer Science, Expected in 08/2022
**Bahria University** - Karachi
- Studying Computer Science with 3.5 CGPA

**Foundation Degree in Science**: Pre-Engineering, 08/2018
**Commecs College** - Karachi
- Member of Cricket Sports Team
- Awarded Top Attendance
- Completed professional development in Engineering with 79% A grade

## PERSONAL PROJECTS

- **Final Year Project - Social Media Web Application (Nizam-e-Ilahi)**

A large Web application with Machine Learning techniques to improve its performance based on Islamic laws and following the basic culture and tradition.

- **Fest Man Learning Hub LinkedIn Page Analysis (05/2021 -07/2021)**

Participated in a Data Challenge by Fest Man™ Learning Hub, to perform the analysis on the real-time data of their LinkedIn page and Store.

- **Online Chatting Application with Node.js (03/2021 – 05/2021)**

I was able to build an Online Chatting application that works on any browser as well as platforms. I was able to complete this with the Node.js as backend. I used HTML and CSS in frontend.

- **Task Manager with Express.js (06/2021 – 07/2021)**

I build a web-based task manager with the help of express.js that is the library of JavaScript. I used advance techniques and practices from the JavaScript and node.js to perform this project.

- **Weather Application with Weather Api's (12/2020 – 01/2021)**

I was able to build a weather application that works on any browser as well as platforms. This application uses the api from another website and uses that api to fetch the weather of any known location.

- **CIFAR-10/100, Medical MNIST, CT AND XRAY ANALYSIS with CNN (05/2021 - Present)**

The most Popular dataset for Computer vision is CIFAR and maintained the highest accuracy on Kaggle.

- **Corn Infection Detection (04/2021 - 05/2021)**

Contributed with my experience for Corn infection detection for the agricultural sector using Machine learning.

- **Document Management System in Java**

Made a Document Management system in Java for a semester project.

- **Information Retrieval by Vector Space Model in Python**

I worked in a team of 3 members to make a Search Engine with Vector Space Model and got very successful.

─────────────────────────── SKILLS ───────────────────────────

- Statistical analysis
- Python
- Java
- C++
- Node.js/JavaScript
- Ethical Hacking
- Analytical modelling
- Machine learning/Deep learning

- Data mining/Data extraction
- Docker/CI/CD/Kubernetes
- Amazon Web Services Serverless
- Tableau/Power BI
- Microsoft Office
- Terraform/Git/Heroku
- Rest Api's

──────────────────ACCOMPLISHMENTS AND CERTIFICATES──────────────────

- TensorFlow 2.0 with Deep learning and Artificial Intelligence Training -
- January/2021 Microsoft Power BI Complete introduction Training - November/2020
- Deep learning, Deep Learning. Ai - March,22/2021
- Data Science Fundamental with Python and SQL, IBM - January,27/2020
- Introduction to Data Science, IBM - December,04/2020
- Applied Data Science, IBM - March,15/2021
- Natural language processing, Deep Learning. Ai - August,20/2021
- IBM Data Science, IBM - February,28/2021
- Certified Google Machine Learning Engineer, Google Cloud - November,2021
- Dockers and Kubernetes: The Complete Guide, Udemy - December/2021
- Docker Mastery with Kubernetes + Swarm from a Docker Captain, Udemy - January/2022

─────────────────────────── LANGUAGES ───────────────────────────

**Urdu**: Native language

**English**:                                         B2

Upper intermediate