

Sidratul Muntaha Sara

3 YOE - Hackathon Winner - Sustainable Enthusiast | Developer | Innovator | Entrepreneur

sidratul.s@outlook.com | [LinkedIn](#) | [GitHub](#) | sidratulmuntahasara.com

SKILLS

Languages JavaScript(4yrs) | HTML(7yrs) | Python(4yrs) | Dart(1-2yrs) | CSS/SASS(7yrs) | SQL(2yrs) | C++(2yrs) | Three.js(1yr) | PHP(<1yr) | Django(<1yr)

Softwares React · Typescript · GCP · MongoDB · Adobe CC · TensorFlow · JupyterNotebook · Android · Bootstrap · Git · Azure

MLSA Certs Data Analyst Fundamentals Challenge · Student Technical Training · Azure AI Fundamentals · AI Skills Challenge

Creatives Public Speaking · Interpersonal · Leadership · Teamwork · Time Management · Graphics · MVP/Prototyping · SEO

EXPERIENCE

HEADSTARTER AI

SOFTWARE ENGINEERING FELLOW

Remote

Jul 2024 - Present

Track B: Final project that takes a startup's current backlog and builds it meeting biz requirements

• Developing 5 AI/ML projects within a span of 7-weeks. Gaining a full experience as a real world software engineer.

AMERICAN UNIVERSITY OF SHARJAH - SHARAKAH (OFFICE OF ENROLLMENT MANAGEMENT)

STUDENT MEDIA ASSISTANT

Sharjah, UAE

Jul 2024 - Present

MICROSOFT

INCOMING MICROSOFT STUDENT LEARN AMBASSADOR

Remote

Jul 2024 - Present

AUS ADA COMMUNITY

VICE PRESIDENT (Ex-Social Media Manager)

Sharjah, UAE

Oct 2023 - Present

• Speaker at events - Taught 30+ students about web-development, hosted workshops, challenges and hackathons.

AUS IEEE SIGHT (SOCIAL MEDIA SUBCOMMITTEE)

May 2023 - Present

AUS SOCIETY OF CYBERSECURITY CLUB (FRONT-END WEB DEVELOPER AND DESIGNER)

Oct 2023 - Present

BANGLADESHI CULTURAL CLUB, AUS (SOCIAL MEDIA COORDINATOR AND GRAPHIC DESIGNER)

Sept 2023 - May 2024

SCIENTIFIC AND TECHNOLOGICAL RESEARCH CENTRE (STRC, NEPAL)

PRESIDENT AND BOARD MEMBER

Remote

Sept 2020 - Jun 2024

NFT REALITY

SOCIAL MEDIA MANAGER & DESIGNER

Remote

Nov 2020 - Dec 2021

• Built 5K+ Followers in social media accounts and 7K+ web-trafficking (in metaverse and realtime web) of NFT Reality

PROJECTS

Sustainable Job Seeker App using OpenAI API, TinyDB and CloudDB | For Masdar Y4S Team

Jul 2024

• Android App prototype made using MIT App Inventor bagging 3rd place - includes OCR Scanner, Real-time networking, etc.

Water Quality Classification Model to Determine Safe or Not-Safe for Consumption

Feb 2024 - Apr 2024

• Involves application of ML Algorithms using supervised learning. Includes classifiers like DT, k-NN, SVM, Neural Networks.

Sumo Robot Competition using Arduino IDE | 3rd Place (~7 hours)

Jan 2024

Website - Hygiene Detergents Factory LLC | Ranking Top 3 in SEO

Jun 2022 - Aug 2022

• Deployed and hosted a website for the business - Hygiene Detergents Factory. Helped make 2x times more profit than usual.

Bakery Database Management System w/ Python & MySQL | 1st Place Innotech Award (~150+ hours)

Dec 2021

• Launched an Admin Database Management System for real-time product checklist, billing and more. Used Python for the base project along with the integration of Tkinter for GUI and MySQL DB.

COVID-19 Social Distancing Detector using OpenCV (~48 hours)

Sept 2021

• Used OpenCV and Coco database to create a social-distancing detector that tries to detect a minimum of 2 meter distance between each person. This project was part of INTEL® Program

Climate Action Social Media App Prototype | Made using AdobeXD | STRC X Engage Nepal with Science

Jul 2021

Custom Galaxy Generator using Three.js | Used for Scientific Research Purposes at STRC

Dec 2020

Hyroseat - Rotatable Self-Sanitizing Chair | 2nd Place at #Inspire '21 (~90 days)

Feb 2021

• A Self-Sanitizing rotatable chair with AI Assistant incorporated with sensors, and UV rays technology (for public purposes)

Remeday - Mental Health App | Top 5 Best Projects (~72 hours)

May 2020

• Marketed to 1K+ students within the locality. Made for hackathon purposes only.

ACTIVITIES

AUS Product Design Program - **Ongoing Startup Project** | **Headstarter** SWE Fellow - **2024** | Microsoft Learn Student Ambassador - **2024** |

Google Student Developer Program - **2024** | University **Volunteer** - **2023/24** | Best QSImpAct Report - **2024** | Higher Education Climate

Dialogues **Delegate** - **2024** | INTEL® Digital Readiness Program - **2022** | **Blender 3D** Competition - **2023** | High School Prefect - **2021**

EDUCATION

American University of Sharjah, UAE Bachelors of Computer Engineering

Sept 2023- May 2027

Our Own English High School Sharjah Highschool majoring in Science department with Math & Computer

Apr 2011 - March 2023