

# Subhajit Sarkar

Current Location – Kolkata, West Bengal, India

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## OVERVIEW

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To join a company that offers me a stable and positive atmosphere and inspires me to enhance and therefore to innovate the work culture for the betterment of all parties concerned.

## WORK EXPERIENCE

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- **Catalog Assistant - Amazon India** [July 2020–Present]
  - Use internal tools to scrape data from the web across different regions and save it for further processing.
  - Also use BI tools to analyze different matrices, from day to day performance to scrapped data.
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- **Research Scholar in Jadavpur University** [July 2019–March 2020]  
**Project:** Sound level monitoring at outdoor for detection of public health hazard
  - Developed a GUI which measures different parameters of sound like SPL, dB, pitch, frequency etc. The GUI was made on MATLAB platform. Now the same GUI is in the process of being made using Python programming language.

## EDUCATION

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- **Master of Technology** [September 2020]  
*Illumination Technology & Design, Jadavpur University*
- **Bachelor of technology** [July 2017]  
*Electrical Engineering, Maulana Abdul Kalam Azad University*

## ACADEMIC AND PERSONAL PROJECTS

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- **Studies on Street Lighting and Development of a Smart Lighting Controller for Outdoor Applications**  
(Advisor: Dr. Palash Kumar Kundu and Prof. Partha sarathi Satvaya) [June 2019-August 2020]
- **Built a dashboard:** To analyze sales and revenue of garment shop having 3 branches and having both online and offline sales.

## SKILLS

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- **Operating Systems:** Windows and Linux(UBUNTU)
- **Programming Language** Python, SQL, DAX, Arduino C, Julia
- **Scientific softwares:** L<sup>A</sup>T<sub>E</sub>X, MATLAB, DiaLux, AutoCAD, LabView, Power BI, Tableau
- **Office softwares:** MS Word, MS Excel, MS Powerpoint
- **Cloud:** AWS, Azure