

Subhajit Sarkar

Current Location – Kolkata, West Bengal, India

☎ +91 7278154772 • ✉ subhajitsarkar008@gmail.com
in linkedin.com/in/subhajit-sarkar/ • subhajit2416@hotmail.com



OVERVIEW

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.

EDUCATION

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

WORK EXPERIENCE

- **Research Scholar** in *Jadavpur University* [Jul 2019–Present]
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.

ACADEMIC PROJECTS

- **Studies on Street Lighting and Development of a Smart Lighting Controller for Outdoor Applications**
(Advisor: *Dr. Palash Kumar Kundu and Prof. Partha sarathi Satvaya*) [Jun 2019-Aug 2020]
- **Outdoor Lighting Design** (Advisor: *Dr. Debasis Das*)
- **Interior lighting design of seminar hall at the university**

SKILLS

- **Operating Systems:** Windows and Linux (UBUNTU)
- **Programming Language** Python, Arduino C, Julia, Java
- **Scientific softwares:** L^AT_EX, MATLAB, DiaLux, AutoCAD (Electrical), LabView, GIMP
- **Office softwares:** MS Word, MS Excel, MS Powerpoint