Abir Dutta

68, Dakshinpally, Rahara
Pin Code: 700118
Phone No.: 6290809107
Email: abirdutta145@gmail.com

Career Objective

To join a reputed company where I can use and enhance my skill for the growth of the company and gather knowledge regarding the latest technologies.

Educational Qualification

Pursuing Bachelor of Technology in Mechanical Engineering (currently 6th semester) from Academy of Technology, affiliated to Maulana Abul Kalam Azad University of Technology, West Bengal.   *2018 –2022*

Semester	5th	4th	3rd	2nd	1st
SGPA	9.05	10.00	8.47	8.32	8.89

	School	Board	Stream	Marks in percentage	Year of Passing
Higher Secondary	Sodepur High School	WBCHSE	Science	83.17	2018
Secondary	Sodepur High School	WBBSE	General	88.00	2016

Project

Smart Hydraulic Bridge, Academy of Technology, final year ongoing project.
August,2022 - present

- Aim: To design a hydraulic bridge model along with the application of Internet of Things.
- Current Status: A demo model of the bridge as well as cost estimation and the future plan regarding the implementation of Internet of Things is ready.

Webinars

- **Innovation for KPIT Sparkle 2022,** conducted by KPIT Sparkle   *July 2021.*
- **Automotive and Transportation Design,** led by Mr. Boris Fabris, conducted by ISIEINDIA   *August 2020.*

Skills

Technical Skills: | Soft Skills:
1. C | 1. Team Work
2. Core Java |
3. Core Python and oops concept |

Area of Interest

- Object oriented programming.

Certifications

- **Complete Core Java In Simple Way,** offered by Udemy.   *August 2021*
- **Joy of Computing Using Python,** offered by IIT Madras, conducted by NPTEL.
                                                                                                    Jul-oct 2019
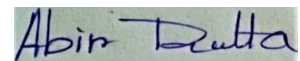
Achievements

- Participated in **Hash Code 2021,** conducted by GOOGLE.   *March 2021*
- Selected for volunteer internship as **Campus Ambassador** at **Techfest, IIT Bombay** through **Internshala.**   *July 2020*
- Participated in **Tech Quiz,** organized by **IEI Student's Chapter** at **Academy of Technology.**   *November 2019*

Personal Details

- **Languages known**   : Bengali, English, Hindi
- **Date of Birth**   : 20th March, 2000
- **Hobby**   : Playing cricket, teaching
- **Web Presences**   : https://abir145.github.io/Travel-to-Explore/ (travel blog)

References

1. Dr. Sanjib Kundu, assistant professor of Mechanical Engineering,
   Academy of Technology.
   Email: sanjib.kundu@aot.edu.in
   Phone No.: 9231660855

2. Prof. Swarup Sarkar, assistant professor of Computer Science and Engineering
   Academy of Technology.
   Email: swarup.sarkar@aot.edu.in
   Phone No.: 9874720490

_____

Date: 12.08.2021   Signature