Sibam Bhagat

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EDUCATION

2016 – present	**BIrla Institute of Technology,** *Bachelor of Engineering* Electronics and Communication Engineering CGPA - 7.16(Till 7th Semester)
2016	**Burdwan Model School,** *CBSE - Class XII* Percentage - 77.8%
2014	**St. Xavier's School,** *ICSE - Class X* Percentage - 76%

PROFESSIONAL EXPERIENCE

06/2019 – 07/2019 Kolkata	**UrbanClap,** *Business Development Intern* • Data Analysis using Excel • Writing SQL Queries in Jarvis • Pro Management using UrbanClap Dashboard • Recruitment of New Pro's in House-Keeping Department
12/2017 Kolkata	**Bharat Sanchar Nigam Limited,** *Winter Trainee* Training in Advanced telecom involving Fiber Optic Communication , Mobile Communication,Broadband DSL technologies.
11/2016 – 11/2017	**Shiksha.com,** *Campus Representative* Objective was to write Various Reviews about our College and different Colleges and Help students find their Ideal College

PROJECTS

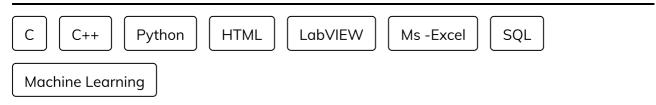|	
02/2020 – present	**License Plate Recognition using Raspberry Pi and OpenCV** I am Currently working on this project.
08/2019 – 12/2019	**Detection of Road Lanes using OpenCV and comparison of various pipeline to acheive efficient detection** We have used OpenCV and Python for the project. Lane Detection is a topic of research in computer vision,image processing with applications in autonomous vehicles and driver support system.
01/2019 – 03/2019	**Lift Control System using PLC** Building a Lift with PLC because it enhances the speed and stability of the Lift. I am using ABB 40 Series PLC.

| 05/2018 – 06/2018 | **3D LED Cube with the help of Arduino Uno** |
| | The cube has 64 green LEDs which make up it's 4 layers(positives) and 16 columns(negatives). These are all wired to a Arduino Uno. I programmed code(sketches) for the Arduino Uno to control the individual LEDs to display patterns for this captivating desktop light show. |

SKILLS

| C | | C++ | | Python | | HTML | | LabVIEW | | Ms -Excel | | SQL |

| Machine Learning |

CERTIFICATES

Problem Solving with Excel
Coursera.License Number - XUQNEDBXTELP

Data Driven Decision Making
Coursera . License Number - FT93Q5AMBTYR

Introduction to the Internet of Things and Embedded Systems (01/2018)
Coursera . License Number - Y85DESGTJJKE

Data Analysis with Python
Coursera. License Number-4SN3LDFV598C

The Raspberry Pi Platform and Python Programming for the Raspberry Pi
Coursera . License Number- ZY5F4TVUL9N

The Arduino Platform and C Programming
Coursera. License Number- KJKZZYHEHDPK