

Curriculum Vitae

Name- Piyali Mondal

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Present Address: Budge Budge, South 24 Pgs kolkata-700137

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Career Objective

A self motivated and hardworking person with high level of confidence. Ready to take up greater responsibilities that will enable me to use my abilities in full and at the same time I learn and add to my skills while contributing to the organization.

Academic

- M.Tech(Computer Science and Engineering) from Budge Budge Institute of Technology in 2022 with 9.17 DGPA.

- B.Tech(Computer Science and Engineering) from Budge Budge Institute of Technology in 2020 with 8.13 DGPA.

- Polytechnic(Computer Science and Technology) from Budge Budge Institute of Technology in 2017 with 8.4 DGPA

Personal Skills

- Positive Attitude towards work.
- Good problem solving.

Subject Taken in UG (B.Tech)

Computer Organization, Software Engineering, Computer Network, Data Structure, Computer Architecture, Design Analysis & Algorithm, Ecommerce & ERP, Cyber Security, C Programming

Projects:

- **Smart Dustbin Using Arduino Uno with Sms Alert (M.Tech 2nd year project):** In this project, I will show you How to Make a Smart Dustbin using Arduino, where the lid of the dustbin will automatically open when you approach to trash. I will present the Smart dustbin that can manage the waste in a smart city project. The system consists of sensors to measure the weight of waste and the level of waste inside the dustbin. The system also adapts with network environment, to manage all information from waste management. As the result we proposed a prototype of smart waste-bin that suitable for many kind of conventional dustbin.
 - 1) To collect dustbins placed at public places in city.

2) Automatic open -close lid for easy of use

3) There is no contact touch between dustbin and person so prevention from germs and diseases.

4) warning message indication when a smart dustbin is nearly full. Also send SMS to garbage collector in particular area.

2. Garbage Monitoring System (B.Tech final year project)

- **Student Feedback System(Diploma Project)** using PHP, HTML , Java Script ,CSS
- **THIRD EYE FOR BLIND (UG final year project,Project Guide):** Our Project “Third Eye for the Blind” will help Navigate them through streets, etc. We have tried to keep it a budget so its affordable to everyone. It works by sending ultrasound and then sensing the reflected rays and thus determining the distance. We have used Arduino as our Microprocessor and Buzzer for giving Feedback Output. This Project is influenced by the Stick which is used by blind people while walking for a long term carry the stick is a measure issue for weak people. So, this is a wearable invention for the weak and blind people they don't need to carry anything in hand while walking they should only wear our invention and used to get walking easily.

Workshop Attended :-

- Attended number of seminars & FDPs conducted by AICTE, Computer Society of India.
- Process Mining, Palo Alto , Ui Path(FDPs conducted by Eduskills)

Achievements:

1. Selected as Project In-charge
2. College Nominee of Computer Society of India Kolkata Chapter & Eduskills
3. Active Member of NSS College Unit.
4. Active Member of Woman's Empowerment cell
5. Active Member of Website Committee
6. Active Member of Sports Committee

Experience :

1. August,2022 – Dream Institute of Technology as an Asst. Prof. of *Computer Science Engineering Department*
2. From February 2020 to August 2021- Indus Net as an Software engineer
3. From March 2015 to January 2017-RGCSM as an hardware & Networking Engineer

Hobby : painting, Cooking, Poem Writing

Language Known :

Bengali , English , Hindi

Personal Details :

Father's Name :Biplab Mondal

Address: Budge Budge

P.O-Buita

P.S-Budge Budge

Dist-South 24 pgs

Pin-700137

Religion : Hindu

Declaration : I hereby declare that all the information stated by me, are authentic to the best of my knowledge and believe.

Date :

Piyali Mondal

Place: kolkata

Signature