

# Swapnil Mitra

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## OBJECTIVE

To be an active and dynamic professional in technology industry, germinating ideas for the future and pursuing cutting edge research activities.

- **Experiences & Skills & Contributions**

### **Project 1**

September 2018 - PRESENT

Portable ECG Machine Low cost Blood Clot  
Detector (research paper ongoing)

### **Project 2**

September 2018 - PRESENT

Fault Diagnosis of Vehicles using BAYESIAN NETWORK  
And PEARL DO OPERATOR (Research Paper ongoing)

### **Project 3**

October 2017 - December 2017

Mini Lathe Machine

- **EDUCATION**

### **Baranagore Ramakrishna Mission, Baranagore—Madhyamik**

2014- 2015

Marks obtained 639

Total Marks 700

Percentage 91.2

### **Rahara Ramakrishna Mission, Rahara —Higher secondary**

2016- 2017

Marks obtained 447

Total Marks 500

Percentage 89.4

### **Institute Of Engineering And Management,Saltlake–B.TECH**

2017–2021

Marks: 8.28/10

- **MANAGEMENT & COORDINATION**

### **MATH OLYMPIAD**

Organiser,Core Member of IEMATICS (International Mathematics  
Olympiad)

### **SKILLS**

Mathematics  
Fundamentals of Statistics  
Fundamentals of Electrical  
and Electronics engineering

### **AWARDS**

National Science Talent Exam  
2011 First Prize Winner  
Pre RMO qualified

### **LANGUAGES**

C Programming

Fundamentals of MATLAB  
Coding

### **INTERNSHIP**

Research Intern at  
IACS(Indian association for  
the Cultivation of Science).