SOUMYAJYOTI DUTTA

Electronics and Communication Engineer

Developer

Blogger (Instagram)

PROFILE

"Genius is 1% inspiration and 99% perspiration."
This idea of the great Thomas Alva Edison has been one of the abiding resolutions of mine. So, I always try to give my best possible effort considering the situation and circumstance to every task I'm assigned to. I am an Electronics Engineer by profession and a part-time blogger. The overview of my academics, projects and industrial experience are discussed in the following sections. I am really hopeful to begin the journey of my career along with an esteemed organization.

CONTACT

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@ @soumyajejyoti2 (Personal Handle)
@flickrs4art (Blog)

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in https://www.linkedin.com/in/soumyajyoti-dutta-4a4177173/

EXPERIENCE

INTERNSHIPS

NATIONAL INSTRUMENTS INNOVATION CENTRE, GREATER NOIDA
(1ST JUNE/2020 – 15th JULY/2020)

NTPC, Farakka
(JUNE/2019)
During my time of industrial exposure at NTPC, Farakka. I learnt about the large-scale industry level communication systems and how they are operated. Besides, the knowledge and real-life work experience regarding cross-domain works were also very much precious to me.
The second internship was all about learning LabVIEW and its application.

ORGANIZATION

INFIALPHA HYPERLOOP, SRM UNIVERSITY
Worked with Electronics and Embedded Systems domain for a year. We designed braking system & sensor networks for hyperloop pod.

PROJECTS

Analysis of USG Images (Carotid Artery Stenosis)
(currently working)
Automatic Solar Panels [A brief comparison between the different methodologies available]
(JUNE/2019 – NOVEMBER/2020)
Hyperloop Pod Design and Development of Braking System.
Analysis and Finding Parametric Values of Audio Signals.

SKILLS

- MATLAB (FULL PROFICIENCY)
- HTML, CSS, JAVASCRIPT (FULL PROFICIENCY)
- PSPICE (FULL PROFICIENCY)
- TINA, PROTEUS (FULL PROFICIENCY)
- DEEP LEARNING (INTERMEDIATE)
- LABVIEW (INTERMEDIATE)
- C, C++, C#, SQL (INTERMEDIATE)
- IMAGE PROCESSING (INTERMEDIATE)

EDUCATION

SRM INSTITUTE OF SCIENCE & TECHNOLOGY

Department of Electronics and Communication Engineering

PRAFULLANAGAR VIDYAMANDIR
(HIGHER SECONDARY EDUCATION)

HABRA HIGH SCHOOL
(SECONDARY EDUCATION)

LANGUAGES KNOWN

1. **BENGALI** (full professional proficiency)
2. **HINDI** (full professional proficiency)
3. **ENGLISH** (full professional proficiency)
4. **FRENCH** (elementary proficiency)

HOBBIES

1. Reading Poetry
2. Photography
3. Listening to Indian Classical Music
4. Reading about World History

ACADEMIC DETAILS

From the very beginning I have tried to put a fare academic profile.
I've scored **94.5%** in my Secondary Examination.
(WBBSE – West Bengal Board for Secondary Education.)
I got **85.2%** marks in the Higher Secondary Examination.
(WBCHSE- West Bengal Council for Higher Secondary Education.)
During my undergraduate studies I have managed **89.27%** marks.

ABOUT THE BLOG

Name: **Flickers for Art**
Genre: **Art and History**
Things we do: 1. **Music & Movie Review**
2. **Sketches**
3. **Digital Art**
4. **Book Review**

OTHER ASPECTS

1. Google Explore ML Certificate

2. SRMMUN 2018 (Participation, Delegate)

3. EMERGING ML TECHNIQUES FOR BIOSIGNAL PROCESSING (Workshop, Certification)

4. In-hand experience with Microprocessors and Microcontrollers
5. Knowledge on **MEMS**, **Cryptography** (had those subjects as electives)
6. Have a brief using experience of Xilinx
7. Member of SSSSO (Non-Profit Org.)

HOME ADDRESS (Permanent)

Dr. Meghnad Saha Road

P.O- Banipur, P.S- Habra

District- 24 Pgs (North), West Bengal

Pin - 743233

COLLEGE ADDRESS

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TECHNOLOGY

Kattankulathur, Dist.- Chengalpattu

Tamil Nadu - 603203