Anirban Samanta

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Career Objective

I am looking for a challenging career opportunity in Electronics and IT industry. The ideal profile will help me leverage my knowledge and technical skills. The ideal place will be an organization where I can continue to learn and sharpen my skills while adding value to the organization. The ideal team will be a group of motivated people helping and sharing knowledge with each other with the objective of increasing the competitiveness of the organization.

ACADEMIC DETAILS

B.Tech, Electronics & Communication Engineering, Techno International New Town	8.7 CGPA	2022
West Bengal Council of Higher Secondary Education (WBCHSE) (CLASS XII) Salkia Hindu School(H.S. & Unit-2)	78%	2018
West Bengal Board of Secondary Education (WBBSE) (CLASS X) Salkia Hindu School(H.S. & Unit-2)	87%	2016

Skill Summary	
Subjects	Analog Electronics, Digital Electronics, Circuit Theory, Engineering Mathematics, Signal and System, Digital Signal Processing, Control System
Technical Proficiency	Programming Language- Python3, C, C++, Java Office Tools-Microsoft Word, Microsoft PowerPoint, Microsoft Excel Web Development- HTML DBMS- mySQL Electronics- MATLAB, Microprocessors 8085 Others- Adobe Photoshop, Adobe Primere Pro, Filmora Wondershare

Projects		
Academic Project		
AI based Obstacle detecting Self-driven Car	**Organization:** Techno International Newtown **Contribution:** Analysis, Coding, and Documentation **Platform Used:** Pycharm IDE, Arduino **Description:** This project can be used in day to day life of general public as it reduces overall accident probability which occurs due to driving incidents. Widespread use of this can also narrow down overall transportation cost and fuel consumption wastage. We expect that in the future, the use of self-driven cars will increase substantially. It will be much more affordable and easily accessible. Hence, we would like to contribute towards the brighter future and expect to see this project succeed.	Jun 2021 - Present

Certifications		
CERTIFICATION	CERTIFYING AUTHORITY	PERCENTAGE OBTAINED
Introduction to the Internet of Things and Embedded Systems	Coursera	98.75%
AI For Everyone	Coursera	96.25%
Machine Learning for All	Coursera	87%
Introduction to Electronics	Coursera	95.05%
C for Everyone: Programming Fundamental	Coursera	97.17%
Programming Fundamentals	Coursera	92.5%
Programming for Everybody (Getting Started with Python)	Coursera	98.34%
Digital Signal Processing 2: Filtering	Coursera	92.94%
Linear Circuits 1: DC Analysis	Coursera	85.96%
Python Data Structures	Coursera	100%
Linear Circuits 2: AC Analysis	Coursera	79.84%
Soft Skills	NPTEL	69%

COMPETITIONS	
Competition Name	Date
online COVID 19 quiz competition	June, 2021
online quiz on Cyber Bullying	June, 2021
National Level Quiz on Python Programming	June, 2021
International Yoga Day QUIZ Contest	June, 2021
online quiz on Facebook Security	June, 2021
Road to Tokyo 2020 Quiz	June, 2021
National Online Quiz on Engineering Workshop	June, 2021
International Yoga Day Quiz	June, 2021
Online Quiz on World Environment Day 2021	June, 2021
Know Your Computer Skill Set	Jul, 2020
Theme Based Photography Series "At Home"	Apr, 2020
Intra-college Tech-Quiz organized by ME dept	Aug, 2019
TELOS 2019- the ultimate aim	May, 2019
Intra-college Tech-Quiz organized by AEIE dept	Apr, 2019
Inter-collegeTech-Quiz organized by IT dept	Mar, 2019

CONFERENCES AND WORKSHOPS

- **MICROSOFT AI CLASSROOM**   ORGANIZED BY: NASSCOM FUTURE SKILLS PRIME | DATE: JUN 2021
  PARTICIPATED IN MICROSOFT AI CLASSROOM
- **AWS CLOUD MASTER CLASS DISCOVERY DAY**   ORGANIZED BY: NASSCOM FUTURE SKILLS PRIME | DATE: APR 2021
  PARTICIPATED IN AWS CLOUD MASTER CLASS DISCOVERY DAY
- **WEBINAR ON RECENT ADVANCES IN LED TECHNOLOGIES**   ORGANIZED BY: TECHNO INTERNATIONAL NEWTOWN | DATE: JUN 2020
  ATTENDED WEBINAR ON RECENT ADVANCES IN LED TECHNOLOGIES
- **TI EMBEDDED SYSTEM DESIGN USING MSP430** ORGANIZED BY: TEXAS INSTRUMENTS AND TECHNO INTERNATIONAL NEWTOWN | DATE: JUN 2020
  PARTICIPATED IN WEBINAR ON TI EMBEDDED SYSTEM DESIGN USING MSP430

LANGUAGES KNOWN

- Bengali(Mother-Tongue)
- English
- Hindi

Co-Curricular Activities

- Used to teach children of local slum before Covid-19 Python instructor of local computer center
- Casual guitar player
- Co-Admin of a Facebook page
- Casual video editor
- Was intern at NGOs like Art of Living

Hobbies

Obsessed with football, playing Guitar, Watching anime, Hearing Songs, Playing Games, Gardening, Coding, Travelling, Photography

Strengths

- Team player
- Eagerness to learn and explore
- Dedicated towards work

PERSONAL DETAILS

Father's Name: Krishna Chandra Samanta
Mother's Name: Suparna Samanta
D.O.B.- 13/01/2001
Blood Group- B+
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Contact no.- +919748066267
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I hereby declare that all the above said facts are true to my knowledge.
Date: 28/08/2021
Place: Howrah