Anusree Sarkar

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Career Summary

An instrumentation engineer with a specialization in operations research having strong technical and academic writing skills in Mathematics, Data Analytics, SAP S/4 Hana Sourcing and Procurement and Advanced Excel. I am looking to work in a role that allows me to combine my background in engineering and experience in technical to achieve high quality results. I am proficient and versatile in adopting new technologies with experiences of having worked on PLC, Microsoft office suite, Multisim, Logism, Xlink with working knowledge in technologies such as SCADA, Automation, and PLC.

Professional Experience

Passionate Futurist Solution Private Limited   March 2017 – May 2018
Subject Matter Expert (Technical)
Responsibilities:

- Technical writing based on electronics and instrumentation, MATLAB and PLC.
- Writing based on automation and PLC.
- Work on statistics and numerical optimization.
- Technical writing on automation-based projects.
- PPT presentation of the documented projects.
- Writing of draft, outline and promotional description.

Technical Content Developer (Freelance)   June 2018 – December 2019
Subject Matter Expert (Mathematics)
Responsibilities:

- High-quality content on automation.
- Strong technical skills on PLC and MATLAB.
- In depth understanding of automation, PLC, MATLAB.
- Ensuring timely delivery of all technical content with perfection.
- Work on statistics and numerical optimization.
- PPT presentation and draft writing.

Embibe (E-Learning company)   January 2020 - February 2021
Consultant Academic Content Researcher (Mathematics)
Responsibilities:

- Content creation following mathematics solution using Math Type tool.
- Content review.
- From grade 1 to grade 5 all types of mathematics solution.

Education

- **Post Graduate Diploma (PGDDS, IIIT-B)**   **October 2020-2021**

    CGPA: 2.49 out of 4

    Currently pursuing (Correspondence Course)

    Specialization: **Data Analytics**

    International Institute of Technology Bangalore, Karnataka, India

- **Master of Technology (M. Tech.)**   **June 2016**

    CGPA: 7.68 out of 10

    Specialisation: **Operations Research**

    National Institute of Technology Durgapur, West Bengal, India.

    Thesis: Airline safety & traffic control under RADAR Surveillance.

- **Bachelor of Engineering (B. E.)**   **June 2014**

    Percentage: 73.80 %

    Specialisation: **Applied electronics and Instrumentation engineering**

    University Institute of Technology, West Bengal, India.

    Project: Biometric parameters measuring device using microcontroller.

- **Higher Secondary (10+2 level)**   **June 2009**

    Percentage: 75.86 %

    West Bengal Council of Higher Secondary Education (WBCHSE), India.

Skills

Proficient:

    Microsoft office: 3 years
    Mathematics content writing: 2 years
    Statistics: 2 years as a subject in MTech
    Excel: 3 years
    PowerPoints: 3 years
    Latex: 1 year

Basic:

    Python 3: 1 year as a course at IIIT Bangalore
    SQL: 1 year as a course at IIIT Bangalore
    Tableau: 1 year as a course at IIIT Bangalore
    SAP S/4 Hana Sourcing and Procurement: 2 months as a short course

Achievements

Best Demonstration on **'Household Automation System using embedded C'** in exhibition "21st West Bengal State Science and Technology Congress 2014", Organized by the University of Burdwan on February 2014.

Training and Certificates

- Certification on The Data Science Introductory Workshop powered by INDPRO (Intelligent Development & Programming Pvt Ltd) from 30th November 2020 to 4th December 2020.
- Certification on Microsoft Excel-Advanced Excel Formulas & Function online course on November 1, 2020 from Udemy.
- Certification on Statistics for Data Science and Business Analysis online course on November 1, 2020 from Udemy.
- Attended training program on "Embedded systems: Microcontrollers (PLC) and its application in R&D", October 2012, University Science and Instrumentation Centre (USIC), The University of Burdwan.
- Attended a course on Project based training on PLC, July - August 2012 at the Centre for Electronics Test Engineering, Department of Electronics and Information Technology, Ministry of Communications and Information Technology, Govt. of India.