Aritra Mondal

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Detail-oriented M.Tech student with a strong background in electronics and communication engineering, seeking opportunities in Associate Software Engineering, Data Analysis, Business Development Analysis, and related roles. Proficient in Python programming, database management, and web development, with a passion for learning and a track record of academic and professional success.

Experience

Visiting Junior Technical Assistant at Guru Nanak Institute of Technology, Kolkata *Sep 2023 - Dec 2023*
- Conducted theory classes for diploma students, providing technical guidance and support.

Part-time Visiting Faculty at Guru Nanak Institute of Technology, Kolkata *Jan 2024 - Present*
- Conducted classes in Diploma Electronics and Telecommunication Engineering, delivering theoretical and practical knowledge to students.

Web Developer Intern at Softech ERP Solution, Kolkata *Jun 2023 - Sep 2023*
- Contributed to web development projects, gaining hands-on experience in frontend and backend development.

Education

Master of Technology (M.Tech) in Electronics and Communication Engineering *Sep 2024- Present*

- Maulana Abul Kalam Azad University of Technology, West Bengal (WBUT)
- Guru Nanak Institute of Technology, Kolkata
- Relevant Courses: Machine Learning, Wireless Mobile Communications, Deep Learning, Data Analytics

Bachelor of Technology (B.Tech) in Electronics and Communication Engineering *Jan 2021 - Jun 2023*

- Maulana Abul Kalam Azad University of Technology, West Bengal (WBUT)
- Guru Nanak Institute of Technology, Kolkata
- CGPA: 8.92/10

Diploma in Electronics and Communication Engineering *Aug 2017 - Jan 2021*

- West Bengal State Council of Technical & Vocational Education & Skill Development
- Guru Nanak Institute of Technology, Kolkata
- CGPA: 7.9/10

Skills

- Programming Languages: Python
- Database Management: DBMS, SQL, MySQL
- Version Control: GitHub
- Microsoft Office Suite: Excel, PowerPoint, Word
- Data Visualization: PowerBI
- Web Development: HTML, CSS

Projects

Coffee Shop Sales Analysis (Mini Project)

- Developed a data analysis project analyzing sales trends in a coffee shop environment.
- Utilized Microsoft Excel for data processing and visualization.
- Uploaded project documentation to GitHub.

i Phone Sales Analysis (Mini Project)

- Developed a data analysis project analyzing sales trends of i Phone.
- Utilized Python Libraries for data processing and visualization.
- Uploaded project documentation to GitHub.

RFID Attendance Monitoring System (B.Tech Project)

- Designed and implemented an RFID-based attendance monitoring system using LoRaWAN technology.
- Integrated RFID cards with local database management for efficient attendance tracking.

Achievements

- Received stipend for M.Tech studies from Guru Nanak Institute of Technology.
- Developed strong public speaking skills through teaching experience.

Interests

- Swimming
- Exploring new technologies through online research
- Creating mini projects using free open-source tools

Signature