SAPTADEEP HALDER

Sarisha, West Bengal   ✉ saptadeephalder2004@gmail.com   📞 +91 9832983544   in Saptadeep-Halder

OBJECTIVE

I am currently a final-year B. Tech CSE (Data Science) student with strong skills in Python, Power BI, Excel, and Statistics. I am seeking an entry-level Data Analyst role where I can apply my knowledge in **data analysis**, **visualization**, and **decision-making**, while learning from real-world challenges and contributing to team success.

EDUCATION

The Neotia University   August 2022 – June 2026
B.Tech CSE with Specialization in Data Science
- *CGPA: 8.95/10*

Sarisha Ramakrishna Mission Siksha Mandir (H.S)   2020 - 2022
Higher Secondary
- Percentage: 80.4

EXPERIENCE

Linux Fedora Basic – Summer Internship   June 2025 – July 2025
WEBEL   *Newtown, Kolkata*
- Gained hands-on exposure to **Linux Fedora environment**.
- Practiced and applied **basic Linux commands** for system navigation and file management.

Full Stack Web Development – Summer Internship   June 2024 – Aug. 2024
AILABS   *Sector2, Kolkata*
- Completed an enriching internship at AILABS on Full Stack Web Development, where I built an e-commerce website using Django, HTML, CSS, and JavaScript.
- Got hands-on experience developing full stack features, integrating frontend design with backend logic.
- Gained hands-on experience in frontend design, backend development, and database management.

PROJECTS

A Low-Cost Real-Time ECG Monitoring System using Deep Learning   April 2025
- Built using Arduino UNO and AD8232 sensor, integrated with a custom-designed deep learning architecture featuring CNN, LSTM, Attention Module, and Focal Loss — capable of predicting whether a heart rhythm is normal or arrhythmic.
- Tools Used: Arduino UNO, AD8232 Sensor, Python, PyTorch, CNN, LSTM, Attention Module

E-commerce Website using Django   June 2024
- Developed FLIZON, an e-commerce website with responsive layouts, animations, product listings, shopping cart, and user authentication. Integrated a user-friendly interface with Bootstrap for seamless navigation, ensuring an engaging shopping experience across devices.
- Tools Used: HTML, CSS, Bootstrap, JavaScript, Django

TECHNICAL SKILLS

Languages: C, Python, R, SQL
Tools: VS Code, Jupyter Notebook, GitHub, Power BI, Excel, PostgreSQL, Google Colab, Kaggle
Libraries: Pandas, NumPy, Matplotlib, Scikit-learn
Relevant Coursework: Operating System, Machine Learning, Deep Learning

CERTIFICATE

Data Visualization Techniques in business analytics using Tableau/Power BI   Nov 2024
- One Day Hands-On Workshop Program on Data Visualization Techniques in business analytics using Tableau/Power BI.

Application of R in Various Business Analytics A Case Study Based Approach   May 2024
- Certificate upon completion **Data Visualization** with Empowering Business with effective insights.

ACHIEVEMENT

National-Level Hackathon Finalist – HackXelerate '25
KPR Institute of Engineering and Technology, Tamil Nadu   April 2025
- Secured a place among the top finalists out of **600+ teams and 900+ participants nationwide** with Team *Data Titans*.
- Designed and implemented a **Low-Cost Real-Time ECG Monitoring System** using Arduino UNO, AD8232 sensor, and a deep learning architecture (CNN, LSTM, Attention Module, Focal Loss) for arrhythmia detection.