

Anindita Sarkar

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OBJECTIVE

Aspiring software engineer seeking to leverage strong problem-solving skills and software development knowledge to contribute effectively to innovative projects in a dynamic tech environment.

EDUCATION

JIS College of Engineering

Bachelor of Technology in Electronics and Communication Engineering

- CGPA : 8.88

Kalyani, Nadia

August 2022 – July 2025

Womens Polytechnic Chandernagore

Diploma in Electronics and Telecommunication Engineering

- CGPA : 8.4

Chandannagar, Hooghly

August 2019 – August 2022

TECHNICAL SKILLS

- **Programming Languages:** C, Java, Python
- **Technical Skills:** HTML, CSS
- **Systems Skills:** Data Structure and Algorithms, Object Oriented Programming, DBMS
- **Developer Tools:** Canva, Figma, Github, VS Code, Google Colab

PROJECTS

Sight Sense: A Comprehensive Assistive Device for Visually Impaired Navigation

- Developed a comprehensive training device, empowering visually impaired users to independently navigate urban environments.
- Achieved 89.23 percent accuracy in sentiment analysis.
- Tech Stack : **Python, TensorFlow Lite, Raspberry Pi 4B, Ultrasonic Sensor, OpenCV.**

SMSSpamAware: A Machine Learning Solution for Accurate SMS Spam Filtering

- Developed an end-to-end spam classifier for emails and SMS messages using machine learning. Collected and preprocessed data, trained a model, evaluated with accuracy metrics, and deployed on Heroku as a web app for real-time detection.
- Tech Stack : **Google Colab, Kaggle, Python, Scikit-Learn, Pandas, Seaborn, Matplotlib**

Travel Encyclopedia: A Tour and Travel website using Full Stack Development

- Crafted an interactive travel platform allowing users to seamlessly explore over 500 destinations, 1,000 accommodations, and 300 activities; enabled personalized recommendations that enhanced user engagement by 40 percent within the first quarter.
- Tech Stack : **MySQL, HTML, CSS, JavaScript, PHP, Bootstrap.**

POSITION OF RESPONSIBILITY

Content Lead at GDSCJISCE

2023-2024

- Organized Hackathons and conducted workshops on Web Development, API Testing Using Keploy, Google Cloud Study Jams, Gen AI Study Jams etc.

ACHIEVEMENTS

- Secured 2nd position in **Water Robotics in JISTECH2k24.**
- Secured 2nd position in **SIH Internal Hackathon.**
- Best Jury's Choice Award in **IHMMC '24 organized by AEC.**

CERTIFICATIONS

Google Cybersecurity - Coursera

Data Structure - Coursera