SOUMILI DAS

DOB-15/06/2004

+91 9083635499 | Durgapur, West Bengal | soumilidas207@gmail.com | LinkedIn profile |GitHub Profile

OBJECTIVE

Seeking a Full Time Internship for more opportunities and to develop my skills with corporate experience.

EDUCATION AND CERTIFICATION

--Dr BC Roy Engineering College, Durgapur
BTech in Electronics and Communication Engineering
CGPA: 7.5(till 6th semester) Expected June 2026

--Beachwood school, Durgapur
Higher Secondary (Percentage 92%) 2022

--Steel Carmel school, Durgapur
Primary Secondary (Percentage, 90%) 2020

SKILLS

Technical Skills: Java, Python | Front-End Development (HTML, CSS, JavaScript) |Back-End Development (Node.js, React.js) | ANSYS HFSS|
Soft Skills: Project Management| Communication | Time Management

WORK EXPERIENCE

Telecom Trainee | BSNL Office, Burdwan June 2025-July 2025

- Gained hands-on exposure to Telecommunications Infrastructure and Networking systems.
- Learned about Modern Switching Techniques, Mobile Communication and Broadband Technologies
- Field Visit at Burdwan-ETR and Durgapur MSC-NIB.

Machine Learning Intern |Fast Hire Manpower Solution April 2024-May 2024

- Complete Day-to-Day Tasks, project co-ordination and planning.
- Develop and Train model as given in the test and train .csv files.

PROJECTS:

Personal Portfolio Website (HTML, CSS, JavaScript, Node.js)

- My First Web Development Project (Personal-Portfolio), a Responsive Website which contains my skills, my works and Certifications.

Model Training (Mobile Price Classification) (Python, Jupyter Notebook, Anaconda)

- Built a machine learning model (Mobile Price Classification) to predict Mobile Phone Price ranges (low-very high) based on specifications like RAM, battery, camera, speed and more.
- Applied and compared algorithms including SVM, Random Forest, Decision Tree, KNN; **achieved up to 97-98% accuracy.**

Antenna Design (ANSYS HFSS)

- This project (Isolated UWB MIMO) presents a compact Wideband (WB) multiple-input multiple-output (MIMO) antenna with enhanced isolation achieved through an innovative slit-fence-based decoupling configuration.

CERTIFICATIONS:

- Programming In Java from NPTEL (2024)
- Cloud Computing from NPTEL (2024)
- Programming Fundamentals with Python from Infosys Springboard (2025)