Archana Kumari
Associate Engineer FND

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PROFILE

A motivated and curious technology enthusiast with a background in network infrastructure and a keen interest in coding. Known for a willingness to learn, a proactive mindset, and a practical approach to solving technological challenges. Eager to contribute to dynamic teams while continuously expanding technical skills and knowledge.

EDUCATION

•B.Tech in Computer Science and Engineering 2019 – 2023
Dr. B.C. Roy Engineering College, Durgapur CGPA: 8.47 (overall)

EXPERIENCE

•Associate Engineer FND – Openreach Kolkata

– December 2023 – Present
– Alignment of resources based on structure alteration and fiber connection.
– Planned engineering visits for survey completion and work documentation.
– Coordinated with road departments and local councils for traffic control and diversions.

TRAINING

•Ardent Computech Industrial Training and Internship – Ardent Durgapur
Offline

– August 2022 – September 2022
– Machine Learning training using Python-based tools and models

PERSONAL PROJECTS

•Cancer Detection ML Model
6-month project Academic
Breast cancer prediction using a hybrid MKEA + SVM machine learning model

– Trained, tested, and optimized the ML model using Python, NumPy, and Jupyter Notebooks

•Employee Management System using MySQL and DBMS
4-month project Academic
Developed a database management system for employee records

– Used technologies like MySQL and core database principles for maintaining and updating employee records

CERTIFICATIONS

- Machine Learning
- Digital Transformation Foundation
- Improve Your Technical Communication Skills
- Complete Guide to C Programming Foundations
- How to Boost Your Productivity with AI Tools

TECHNICAL SKILLS AND INTERESTS

Languages: Java, Python, JavaScript, HTML5, CSS3, NodeJS

Tools: VS Code, Git, GitHub, Linux

Databases: MySQL (Relational DB)

Soft Skills: Problem Solving, Project Management, Self-learning, Growth Mindset, Presentation, Critical Thinking, Time Management, Good communication skills, Attention to detail.

Secondary Skills: Troubleshooting system and program problems, Information Technology, Experience in application development, Adaptability, Time Management, Effective Communication.