

# APARUP BANERJEE

## ELECTRONICS AND COMMUNICATION ENGINEER

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Motivated Electronics and Communication Engineering graduate with a strong academic foundation and a passion for applying technology to real-world challenges. Eager to contribute to innovative teams, enhance skills through impactful projects, and grow in a dynamic environment. Creative interests in literature, photography, and music complement a well-rounded, solution-oriented mindset.

### EDUCATION

#### Bachelor of Technology

Electronics and Communication Engineering  
Academy Of Technology, Adisaptagram

2021 - 2025  
CGPA : 7.87(till 7th semester)

#### All India Senior School Certificate Examination (CBSE)

Hem Sheela Model School, Durgapur

2021  
Percentage - 91.83%

#### All india Secondary School Examination (CBSE)

Hem Sheela Model School, Durgapur

2019  
Percentage-92.67%

### SKILLS

- **Technical Skills** - MySQL, HTML, CSS , C Programming, JAVA , Data Structures & Algorithms, Microsoft Office Tools
- **Soft Skills** - Analytical thinking, Communication, Problem-solving, Leadership, Teamwork, Adaptability

### AREAS OF INTEREST

- **Core Areas** - Computer Networks
- **Technical Areas** - Object Oriented Programming System (OOPS)

### PROJECTS AND INTERNSHIPS

- **IoT-Based Air Quality Detection and Monitoring System -**
  - Built an IoT-based air monitoring system using sensors and microcontrollers, achieving real-time data visualization .
  - It involves features such as sensor data collection, data transmission, and data visualization to help improve air quality.
- **Travista —**
  - Developed a front-end-based website that helps tourists during their travel and also provides map support to identify roads and help them reach their destinations.
  - It includes HTML, CSS, and JavaScript as supporting tools. It also shows popular hotspots around the destination.
- **Portfolio Website -**
  - A personal portfolio website showcasing my skills, projects, achievements, and other details. Developed using HTML, CSS.
- **Salesforce Developer Virtual Internship -**
  - Completed Salesforce Developer Virtual Internship organised by Smartbridge & Smartinternz powered by AICTE and Persistent.
- **Web Developer Virtual Internship -**
  - Completed Virtual Training & Internship program as a Web Developer Intern organised by VaultOfCodes & AICTE .

### CERTIFICATIONS

- JAVA Full Stack Developer - By TalentNext through Wipro ( May - September 2024)
- HTML and CSS Beginner Course - By MindLuster ( February 2025 )
- MySQL Upgrade Beginner Course - By MindLuster ( January 2025 )
- Power BI For Beginners - By SimpliLearn & SkillUp ( June 2025)

**EXTRACURRICULAR ACTIVITIES :** Author and Poet, Photography , Harmonica Player, Reading Novels

**LANGUAGES KNOWN :** Bengali (Mother Tongue) ,English ( Professional language) ,Hindi