


## CANDIDATE DETAILS

Name: Arkadyuti Banerjee	Mobile:9986519282	
Email ID: arkadyutibanerjee27@gmail.com	Skype Name : live:.cid.94addec112512ac1	
Current Address: Lake Gardens, Kolkata- 700045		
Permanent Address: D.D Tewari Road, Dhokra Sahid, Barddhaman-713102		

## EMERGENCY CONTACT NUMBER

(Preferably provide father/mother and siblings details)

Name	Relationship	Phone number
Goutam Banerjee	Father	9732113025
Swati Banerjee	Mother	9547929730

### Objective:

Electrical and Electronic Engineer with a strong interest in Embedded systems. Skilled in developing and implementing embedded systems. Proficient in various platforms C, Python, C++. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team. Committed to utilizing my skills to further the mission of the company.

## EDUCATION DETAILS

Qualification	College / School Name	University/Board	Year of Passing (YoP)	Branch / Stream	Percentage (%)
10 <sup>th</sup>	Kalyani Central Model School	CBSE	2011		65.52
12 <sup>th</sup>	Future Campus School	CBSE	2013		56
BE / B-Tech	New Horizon College of Engineering	Visvesvaraya Technological University (VTU)	2022		50.45

Skill Sets: Programming in C/C++ & Python, Data Structure, Linux, 8051 microcontrollers, Arduino, ARM LPC 1768, Networking-TCP/UDP, HTML, CSS.

**Work Experience:**

**Vooraf Technology Pvt. Ltd** | April'22 -March'23

**Data Administrative Associate**

Searching different countries' websites which are provided and to find out in which industry and sub-industry category did it belongs (Manufacturing, Distribution and Retail) and update them in either Excel Sheet or Google Sheet accordingly.

Worked on LinkedIn Stack Update-Checking LinkedIn Profiles and update their departments into client's portal.

Updating the prices of medical equipment to the client's website.

Data Scraping to excel sheets using tools

Worked on a Saudi Arabia e-commerce project-Checking the site whether it is e-commerce or not, and its turnover.

**Girnar Care Pvt. Ltd** |March'21 -Sept'21.

Handling Chats and Tickets raised by customers through Rapido App.

Issuing Refunds if required to the customers and update all refunds in excel sheet

Calling the Customer and Captain (Driver) to resolve any issue which occurred during the travel.

March'21 -Sept'21

**Professional Course / Workshops attended:**

- Post graduate diploma in Embedded Systems design and development at Indian Institute of Embedded Systems - IIES, Bangalore.
- Attended workshop from Indian Astrobiology Research Centre.

**Project:**

**Impedance Source Converter:**

- Designed Z source converter and implemented to make required measurements for specified load conditions.
- This converter has two inductors and two capacitors that enables very high voltage boost. This creates an impedance network that is specifically calculated for the boost value.
- Assumptions considered are: The converter operates in Constant Current Mode and the converter is in Steady State.
- Arduino Nano for PWM generation and control and LEDs as load.
- Boosted operation by The Impedance converter to step the voltage and practically measured efficiency to be within calculated range. Stable operation even under load fluctuation.

Personal Details			
Name:	Arkadyuti Banerjee		
Gender:	M		
Father/Mother Name:	Goutam Banerjee	Phone	9986519282
Marital status:	Single		

Date of Birth:	27.10.1993			
Nationality:	Indian			
Languages Known:	Language	Speak (TICK)	Write (TICK)	Read (TICK)
	English	✓	✓	✓
	Hindi	✓	✓	✓
	Bengali	✓	✓	✓

Declaration: -

I hereby declare that the details and information given above are complete and true to the best of my knowledge.

Place: Kolkata

Arkadyuti Banerjee