

A person wearing glasses and a yellow and black checkered shirt

Description automatically generatedPurbayan Chakraborty

Programmer Analyst Trainee

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**CAREER OBJECTIVE**

Constantly seeking to engage my knowledge to learn something useful and keep challenging myself to be a better performer and a better person.

**WORK EXPERIENCE**



**Programmer Analyst Trainee | Aug 2024 – Present**

Undergone a training program where I have learnt Python, Python Spark, Apache Spark, AWS, HTML, CSS, JavaScript ,Node.js, UNIX, and Fast API .This program aims to enhance my expertise in big data processing, cloud services, operating systems, and web application development.

**CSD Intern | Jul 2024 – Aug 2024**

Completed an in-depth training program, gaining proficiency in SQL, Python, HTML, CSS, JavaScript, and Node.js. This equipped me with a strong foundation in full-stack web development, covering both front-end and back-end technologies for dynamic application building

**ACADEMIC QUALIFICATION**

* **ST. Thomas’ College of Engineering & Technology, Kolkata.**

B. TECH, Electrical Engineering | Aug 2019 – 2023 | CGPA – 8.61

* **Hartley Higher Secondary School, Kolkata.**

Higher Secondary | 2019 | 69.2%

* **Hartley Higher Secondary School, Kolkata.**

Secondary | 2017 | 78.57%

**PROFESSIONAL SKILLS**

* Programming skills known: Basics of SQL, Python, HTML, CSS
* Adapting to any environment or culture.
* Ability of willingness to learn new things.
* Ability to work independently or as a part of a team.
* Hard worker and has the ability to motivate myself and others.
* Good at oral and written communication

**PROJECT WORKS**

* **Studies on Harmonic Mitigation Techniques in Single Phase Inverter**

Harmonic mitigation in single-phase inverters is crucial for improving power quality and efficiency especially given the increasing use of renewable energy sources like solar power. There are various techniques these techniques are part of ongoing research to enhance the performance and reliability of single-phase inverters in various applications, including renewable energy systems.

• **Data Analysis on Agricultural Dataset using AWS**

This project is used to extract information from agriculture data and to give suggestions regarding crops and make future decisions so that agriculture can be carried out in a planned manner. Here in this project, I used AWS services like Amazon S3, IAM and AWS Glue.

**WORKSHOPS & CERTIFICATIONS**

* Completed Vocational Training from TPSDI.
* Completed HTML/CSS course and certified from UDEMY.

• Apache Spark – Udemy

• Scala Basics - Udemy

**PERSONAL DETAILS**

* Languages known : English, Bengali, Hindi.
* Domain Interests : Programming and Testing.
* Hobbies : Yoga, Singing, Travelling.

**DECLARATION**

I hereby declare that the above-mentioned details are true to my knowledge and belief.

Yours faithfully

Purbayan Chakraborty