

# PARTHA DEY

Phone: 91 9062681888

Email: parthakrde@gmail.com

LinkedIn: <http://www.linkedin.com/in/parthakrde>

Github: <https://github.com/Parthadee>

Location: Kolkata, West Bengal



## OBJECTIVE

A self-motivated and quick learner with a strong analytical mindset and a passion for technology. Adept at problem-solving and delivering innovative solutions through technical expertise.

## WORK EXPERIENCE

### Data Science/ Data Analytics Intern : Brainwave Matrix Solutions

Kolkata, West Bengal | March 2025 – Present

- Conducting data analysis to extract insights, create visual reports, and support data-driven decision-making.
- Utilizing Excel, SQL, Python, and BI tools for data processing, visualization, and reporting.

### AWS Solution Architect Internship : WebGuru Infosystems

Kolkata, West Bengal | November 2024 – February 2025

- Designed scalable hosting architecture with Elastic Beanstalk for growth.
- Explained architecture clearly, ensuring the client understood functionality and costs.

## EDUCATION

### Master of Computer Application

Brainware University

CGPA: 8.32/10

August 2023 - Present

### Bachelor of Technology in Civil Engineering (MAKAUT)

Narula Institute of Technology

CGPA: 7.64/10

August 2018 - July 2021

### Diploma in Civil Engineering (WBSCTE)

Narula Institute of Technology

Percentage: 65.5%

August 2015 - July 2018

## PROJECTS

- Diwali Sales Prediction** : Analyzed Diwali Sales data using Python and Power BI to identify top buyers, best-selling products, and optimize sales strategy. Link : <https://github.com/Parthadee/Diwali-Sales-Analysis-Prediction.git>
- Research in AI IN HEALTHCARE OF HEART DISEASE (2025)** : Explored machine learning, achieving 89.4% accuracy in heart disease prediction using the UCI dataset. Link : <https://github.com/Parthadee/AI-in-Healthcare-of-Heart-Disease.git>

## SKILLS

### Technical Competencies:

Programming Languages: Python, SQL

Cloud - AWS (EC2, S3, Lambda, Elastic Beanstalk)

Data Visualization - Power BI, Tableau

Libraries - Pandas, Numpy, Matplotlib, Seaborn, Scikit-learn

Tools - Alteryx

Spreadsheet Software: Excel, VBA

Operating System

### Behavioral Skills:

Leadership, Team player, Adaptability, Problem-solving, Strong Analytical Reasoning, Clear & Effective Communication

## CERTIFICATIONS

- Data Analytics Certification (2024)** : Gained proficiency in data visualization and analytics using PowerBI and Excel.
- SQL Certification (2023)** : Advanced understanding of database management and query optimization.

## HOBBIES & INTEREST

1. Puzzles

2. Painting

3. Fitness and exercise