



# PARTHA GAYEN

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## Career Objective

Motivated Computer Science undergraduate seeking an entry-level software engineering role to design, develop, and maintain scalable applications. Strong foundation in programming (Java, C, Python), data structures, and Software Development Life Cycle (SDLC), with hands-on experience in full-stack development and machine learning projects. Eager to contribute to innovative, technology-driven solutions in a collaborative environment.

## Education

- **B.Tech – Computer Science & Engineering (Data Science)**

Brainware University, Kolkata

*Expected July 2026*

CGPA: 9.2 / 10 (*No active backlogs*)

- **Higher Secondary – Science**

WB Board

*2019*

Percentage: 73%

- **Secondary Education**

WB Board

*2017*

Score: 64%

## Internships

### MERN Stack Developer Intern — Euphoria GenX

*Aug 2025 – Nov 2025*

- Developed responsive web applications using React.js following SDLC best practices.
- Built RESTful APIs with Node.js and Express.js for frontend-backend integration.
- Implemented MongoDB for data storage and CRUD operations.
- Performed testing, debugging, and performance optimization.
- Collaborated in an Agile environment using Git and GitHub.

## Skills

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- **Programming Languages:** Java, C, Python, JavaScript
- **Core CS Concepts:** Data Structures, Algorithms, OOP
- **Frontend:** HTML, CSS, React.js
- **Backend:** Node.js, Express.js, REST APIs
- **Databases:** MySQL, MongoDB
- **Tools:** Git, GitHub, VS Code, Postman
- **Soft Skills:** Problem-solving, teamwork, communication

## Projects

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- **MoviesNest** — Movie Information Platform — [LINK](#) Jan 2026  
*HTML, CSS, JavaScript, React.js*
  - Built a responsive movie information platform with categorized content.
  - Improved user experience through structured navigation and UI design.
- **Credit Card Fraud Detection System** — [LINK](#) Sept 2025  
*Python, NumPy, Pandas, Scikit-learn*
  - Developed a supervised ML model to identify fraudulent transactions.
  - Performed data preprocessing, feature scaling, and model evaluation.
- **QuizHub** — Online Quiz Platform July 2025  
*HTML, CSS, JavaScript*
  - Designed and developed an interactive and responsive quiz application.
- **Loan EMI Calculator** — [LINK](#) Jun 2025  
*HTML, CSS, JavaScript*  
A tool to calculate loan EMIs monthly and yearly with input validation and result breakdown.
- **Tapasv (School Website)** — [LINK](#) Apr 2025  
*HTML, CSS, JavaScript*  
Designed and developed a responsive school website with sections for admissions, facilities, and events, offering a clean and user-friendly interface.

## Certifications

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- Industry Internship Certificate – AI Commerce Project Nov 2025
- Machine Learning for Smart Beta — Coursera Apr 2025
- Learning Full Stack React — Infosys Springboard Mar 2025
- Data Analysis with Python — Coursera Mar 2024
- Introduction to Generative AI — Google Cloud Mar 2024

## **Strengths**

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- Strong analytical and debugging skills
- Fast learner with adaptability to new technologies
- Effective team player with clear communication

## **Interests**

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- Exploring emerging technologies
- Playing cricket and team sports

**Partha Gayen**

Date: February 27, 2026