

# Sayantan Ghosh

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## PROFILE SUMMARY

Motivated MCA graduate with strong foundations in computer applications, software development, and database management. Skilled in Python and SQL with hands-on experience in e-commerce, online reservation systems with excellent communication and problem-solving abilities. Eager to contribute technical expertise and innovative solutions to the IT industry.

## SKILL SUMMARY

**Technical Skills:** Python, SQL DBMS, ORACLE, WordPress, Networking, DSA, JAVA, SDLC, AGILE METHODOLOGY

**Soft Skills :** Basic Git Workflows, Report Building, People Management, Excellent Communication

## EDUCATION

**Techno India University**, Kolkata, India

Master of Computer Applications (MCA); CGPA: 8.11 (17/08/2023 – 20/08/2025)

**Calcutta Institute of Engineering & Management**, Kolkata, India

Bachelor of Computer Applications (BCA); CGPA: 9.43 (01/07/2019 – 30/06/2022)

**Jitendralal Vidyabhaban**, Rampurhat, India

Higher Secondary (Commerce); 67.6% (08/06/2018)

**Nandigram High School**, Murarai, India

Secondary (10th); 53% (10/05/2016)

## CERTIFICATES & ACHIEVEMENTS

**SAP S/4HANA Development (01/08/2024 – 31/12/2024)**

- Gained hands-on expertise in SAP ABAP programming, CDS views.
- Worked with SAP HANA database modeling and data migration techniques.

**Zscaler Cybersecurity Fundamentals (31/01/2024)**

- Understanding cybersecurity basics, threat types, network security, zero trust, and compliance.

**Software Testing Training From Q-Spiders Bengaluru ( 23/06/2023)**

- Core coding principles, debugging, testing, data structures, algorithms, real-world projects.

**Android Application Development – Ardent Computech Pvt. Ltd. ( 08/11/2021- 31/12/2021)**

- Learned the fundamentals of Android app development, including user interface design, activity lifecycle, XML layout and deploying.

## PROJECTS

**TEST\_EZ – Instant Test Platform | 2022**

- Developed an online MCQ test platform for students and teachers to create, access, and review exams.
- Improved learning and assessment efficiency with real-time features.

**E-Commerce Website | 2024**

- Designed an e-commerce platform to buy and sell agricultural products directly, ensuring fair pricing and better market access.
- Planned AI integration for personalized recommendations, crop health analysis, and demand forecasting.

**Online Train Reservation System | 2025**

- Built a web-based train ticket booking system with real-time seat availability, cancellation, and secure payment integration.
- Used **Java** for front-end and **Oracle** for back-end database management.