

Sayanta Mondal

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SUMMARY

Motivated B.Tech student in CSE (IoT, Cybersecurity & Blockchain) seeking an entry-level role in IT Industry. Skilled in Java, Android, web technologies, and database systems, with a strong focus on continuous learning and innovation.

EXPERIENCE

Android Development Intern

Euphoria GenX

Jun '25 — Aug '25

- Worked on HealthMate AI, an Android-based healthcare assistant application.
- Developed Android app features using Java, Android Studio, JDK, and View-based UI.
- Integrated Firebase for authentication and data storage.
- Connected the app to a Flask backend using Volley for API communication.
- Utilized PyTorch and Pickle for ML model deployment within the app.

PROJECTS

- **Full-Stack Online Food Delivery Application**
Designed and developed a full-stack food delivery application enabling restaurant onboarding, menu management, and online ordering. Implemented secure authentication, real-time order tracking, and responsive UI using React, Spring Boot, and MySQL.
- **ATM Simulator System**
Built an ATM Simulator System using Java and SQL to simulate real-world banking operations like opening bank account, withdrawal, deposit, mini statement, and PIN change.
- **Responsive News Portal Website**
Built a responsive website with sections for headlines, categories, and featured articles. Implemented interactive UI with JavaScript and modern CSS (Flexbox, Grid, Media Queries) to ensure a smooth, mobile-friendly user experience.
- **Mobile Weather Forecasting Application**
Built a mobile application that fetches and displays real-time weather updates using the OpenWeather REST API. Designed a user-friendly UI featuring dynamic layouts for current weather, temperature, humidity, and forecasts.

EDUCATION

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| • B. TECH in CSE (IoT & Cybersecurity incl. Blockchain) , Heritage Institute of Technology (CGPA: 8.16) | 2026 |
| • Central Board of Secondary Education , Barrackpore Central Model School (83.67%) | 2022 |
| • Council for the Indian School Certificate Examinations , Tribeni Tissues Vidyapith (86.6%) | 2020 |

SKILLS

- **Technical Skills:** Java, SQL, HTML, CSS, JavaScript, Excel, Spring Boot, React.js, Linux
- **Personal Skills:** Excellent knowledge of Core Subjects, Adaptability, Problem-solving skills, Detail-oriented, Creative thinking, Teamwork, Excellent communication skills, Hardworking

COURSEWORK

- DBMS
- Computer Networking

EXTRACURRICULAR ACTIVITIES

- **Java Technology Stack Certification**, Infosys springboard.
- **Master Data Management for Beginners Certification**, TCS iON.
- **Google Cyber Security Professional Certificate**, Google.
- **Deloitte Australia Data Analytics Job Simulation**, Forage.

INTERESTS

Football, Cricket, Travelling, Photography, Reading

LANGUAGES

English, Hindi, Bengali