

Jayanta Mardi

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EXPERIENCE

- National Informatics Centre (NIC)** Kolkata, India
Software Developer June 2025–Present
 - Project:** Contributed to the development of web applications like **ePension**, **ePanchayat**, and **User Management** as part of a collaborative team.
Worked on modules related to fund management, local governance, and secure user access with **role/claim-based authorization**, ensuring multi-platform compatibility.
 - Tech Stack:** Utilized **Angular**, **.NET Core** and **PostgreSQL**, **OpenTelemetry**, **Docker**, **RabbitMQ** to streamline web menus and enhance user experience.
- Centre for Development of Advanced Computing (C-DAC)** Virtual
Ethical Hacking and Penetration Testing Intern Aug 2024–Oct 2024
 - Focus:** Trained in ethical hacking techniques like vulnerability assessment, exploitation, and securing systems.
 - Tools:** Gained hands-on experience with **Metasploit**, **Nmap**, and **Wireshark**. →

SKILLS SUMMARY

- Languages:** C, C Sharp, Java, Python, HTML, CSS, JavaScript
- Frameworks:** ASP.Net Core, Angular
- Tools:** Git, GitHub, Visual Studio Code, Visual Studio, Pg Admin(PostgreSQL)
- Soft Skills:** Teamwork, Event Management

EDUCATION

- Government College of Engineering and Ceramic Technology** Kolkata, India
Bachelor of Technology in Computer Science and Engineering; CGPA: 8.81 2021–2025
- West Bengal Council of Higher Secondary Education (WBCHSE)** West Bengal, India
Percentage: 72.14% 2019
- West Bengal Board of Secondary Education (WBBSE)** West Bengal, India
Percentage: 79.14% 2017

CERTIFICATES

- DataSpace Academy** Kolkata, India
Industrial Training in Data Science June 2024–July 2024
 - Topics:** Python, Machine Learning, Pandas, Scikit-learn, CNN, Jupyter Notebook
 - Achievement:** Secured Grade "A" in the final assessment. →

PROJECTS

- Movie Recommendation System:** Search-based movie recommendation system built with **Python**, **Pandas**, and **Scikit-learn**; UI developed using **Streamlit**.
- Gamified Learning Platform:** Educational gaming platform to enhance student engagement, developed with **Node.js**, **MongoDB**, and **EJS**.

ADDITIONAL INFORMATION

- Languages:** Hindi, English, Bengali, Santhali
- Volunteer Experience:** Design Lead at ByteMonk Tech Club (2022–2023), GCECT Boys' Hostel AGS(2023)
- Certifications:** Hack4Bengal2.0 (Hackathon) →, Social Summer of Code →, NeedECCell → OpenTelemetry →
- Interests:** Cooking, Video Editing, Traveling, Sports