

RWITABRATA MANDAL

Bankura, West Bengal – 722102

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PROFESSIONAL SUMMARY

Results-driven Computer Science Engineering undergraduate specializing in **Python, Java, C++, HTML, and data analysis**. Experienced in **software development, stock-market data analysis, and front-end design**. Strong foundation in **algorithms, data structures, problem-solving, and debugging**. Proven ability to collaborate in team environments, learn rapidly, and build scalable applications. Seeking **internship or entry-level roles in software development, data analysis, or full-stack engineering**.

EDUCATION

Chandigarh University, Punjab <i>Bachelor of Engineering – Computer Science Engineering</i>	2024 – 2027 <i>Pursuing</i>
Dr. B. C. Roy Polytechnic, Durgapur <i>Diploma – Computer Science / Electronics (WBSCTVESD)</i>	2022 – 2024 75%
Madhuban Goenka Vidyalaya, Bankura <i>Intermediate</i>	2021 – 2022 91%
Kenduadihi High School, Bankura <i>Matriculation</i>	2019 – 2020 64%

TECHNICAL SKILLS

Programming: Python, Java, C++
Web Development: HTML, CSS (basic), Front-End Design
Data & Tools: Pandas, NumPy, Matplotlib, Excel
CS Concepts: Data Structures, Algorithms, OOP, Debugging
Platforms: GitHub, VS Code, Jupyter Notebook

PROJECTS & TRAINING

Python Internship — Ardent, Durgapur (1 Month) Completed hands-on training in Python development focused on automation, data handling, and basic software scripting.

Stock Market Analysis System – Python & Pandas Developed a data analytics project processing over **5,000+ market rows** using Pandas and Matplotlib to visualize price trends and detect volatility patterns, improving data interpretation accuracy.

Personal Portfolio Website – HTML/CSS Designed a responsive front-end website showcasing projects and certifications with optimized layout, fast loading, and mobile compatibility.

CERTIFICATIONS

IoT Advancement — Coursera
Arduino Interfacing — Coursera
Microcontroller & Industrial Applications — Coursera
Spring + Angular Full Stack Development — Infosys Springboard (2025)
Data Structures & Algorithms — Infosys Springboard (2025)

PROFESSIONAL SKILLS

Team collaboration and leadership
Strategic problem solving
Effective time management
Creative thinking and adaptability
Project planning and execution

ACTIVITIES

Volunteer in technical college events

Participant — Multiple hackathons

Front-end development self-learning

District-level cricket competitor

INTERESTS

Photography, Electrical tinkering, Travelling

LANGUAGES

English, Hindi, Bengali

PERSONAL DETAILS

Mother: Juthika Mandal

Father: Ramapada Mandal

DOB: 24 January 2004