

CHITRANKU SARKAR

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ABOUT ME

Dedicated & passionate learner, skilled in coding and problem-solving. Actively seeking internship or full-time employment opportunities to contribute and grow in a collaborative environment.

EDUCATION

Master of Computer Application

October 2024 - July 2026

Jadavpur University

Bachelor of Science (Hons.) in Computer Science

October 2021 - August 2024

Barrackpore Rastraguru Surendranath College

CGPA: 9.87 / 10

TECHNICAL STRENGTHS

Coursework	OOP, DSA, Operating Systems, Computer Network, DBMS
Programming Languages	C, C++, Java, Python, MySQL
Web Development	HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB
Software & Tools	Git, GitHub, GitLab, MS Office

PROJECTS

Stock Market forecasting using LSTM Model

[\[link\]](#)

Python, pandas, tensorflow, scikit-learn, numpy, matplotlib

- Preprocessed real-world stock market data from TESLA for time series analysis and implemented a predictive model to forecast closing prices.
- Enhanced an LSTM-based model to predict stock closing prices.
- Achieved 75.25 % accuracy of the stock price forecasting.

Online Shopping Management Application

[\[link\]](#)

Java, Swing GUI, MySQL

- Created a Java-based Online Shopping Management System with Swing GUI for an interactive and user-friendly interface.
- Integrated MySQL database for authentication, order tracking, and product management.
- Implemented role-based features allowing users to shop and view orders, while enabling admin control for product and user management.

ACADEMIC ACHIEVEMENTS

- Ranked 16th in WB-JECA 2024 (A state level M.C.A. entrance test).
- Achieved University Rank 2 by consistently excelling in academics across all semesters.
- Scored 88.8 % in Higher Secondary (WBCHSE) and 82.85 % in Secondary (WBBSE) examination.

CERTIFICATIONS AND CODING PROFILES

- [HackerRank Problem Solving Certificate](#)
- [HackerRank SQL Certificate](#)
- *Algorithms, Part I and II* (Princeton University)
- [LeetCode Profile](#)
- [Codeforces Profile](#)
- [GitHub Repository](#)