



PRITAM CHATTERJEE

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Education

National Institute of Technology, Rourkela

Master of Technology in Computer Science and Engineering (CGPA - 8.45)

August 2024 – Present

Rourkela, Odisha

Maulana Abul Kalam Azad University of Technology, Kolkata

Bachelor of Technology in Computer Science and Engineering (CGPA - 9.52)

August 2019 – July 2023

Kolkata, West Bengal

Sulani High School, Kolaghat

Higher Secondary Examination – WBCHSE, Science (PCMB) (Percentage - 89%)

May 2019

Kolaghat, West Bengal

Sulani High School, Kolaghat

Secondary Examination – WBBSE (Percentage - 94.71%)

May 2017

kolaghat, West Bengal

Relevant Coursework

- Data Structures and Algorithm
- Database Management
- Object Oriented Programming
- Operating System
- Computer Networks
- Software Testing

Projects

SMS Spam Detection

May 2025-June 2025

Python, Numpy, Pandas, NLTK, Seaborn, Scikit-Learn, Pickle, Streamlit,

Link [GitHub](#)

- Developed an SMS Spam Detection system using machine learning to classify messages as spam or ham.
- Performed data cleaning, exploratory data analysis (EDA), and text preprocessing (stopword removal, stemming, TF-IDF).
- Trained the model using different classification algorithms, evaluated their performance and selected the best-performing model.
- Deployed the ML model using Streamlit to create a user-friendly web interface.

Realtime Chat Application

January 2023 – May 2023

MERN, Socket.io

Link [GitHub](#)

- Implemented user authentication, profile updates, and user search.
- Added read receipts, typing indicators, and online status.
- Enabled sharing of emojis and images in chats.
- Showcased skills in full-stack development and real-time communication.

Portfolio

June 2022 – July 2022

HTML, CSS, Javascript

Link [GitHub](#)

- Developed a personal portfolio website that Showcased projects, skills, and achievements in a clean and organized layout.
- Implemented responsive design for optimal viewing on all devices.
- Added interactive features to enhance user experience.

Achievements/Certifications

- **Graduate Aptitude Test in Engineering**
Qualified GATE 2023 and 2024 with 95 and 98 percentile respectively.
February 2023 and 2024
Certificate
- **Self Reliance based Intel- ligent India Hackathon**
Nominated as the Top 20 teams in Self Reliance based Intelligent India Hackathon organized by Computer Society of India.
January 2021
Certificate
- **Google Data Analytics**
Completed an 8-course professional certificate covering data analysis tools and techniques, including data cleaning, visualization, and analysis using tools like SQL, R, and spreadsheets.
August 2022
Certificate

Technical Skills

- **Languages:** Java, Python, C, Javascript, SQL
- **Operating Systems:** Windows, Linux
- **Tools:** VS Code, Eclipse, Selenium, JMeter, JUnit, PyUnit, Postman
- **Technologies/Frameworks:** HTML, CSS, EJS, Node.js, Express.js, MongoDB, React.js