Rishikesh

Bachelor of Technology
Computer Science and Engineering
Narula Institute of Technology, Kolkata

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech., CSE	Narula Institute of Technology, Kolkata	8.4 CGPA	2021-Present
Senior Secondary	National Inter School, Mafi	73.4%	2019
Secondary	National High School, Mafi	71.4%	2017

SKILLS

- **Programming Languages**: C/C++, Python, Java, MySql

- **Course Work**: DSA, OOP's, DBMS, Operating System, Computer Networking

- **Developing Tools**: VS Code, Pycharm, Jupyter Notebook, GitHub, Flutter, React, Firebase, MySql

- **Soft Skills**: Communication, Teamwork, Problem Solving, Leadership, Ability To Learn

- **Language (Read and Write)**: English, Hindi

EXPERIENCE

- **TechSaksham** ○   *Dec 2024 - Current*
  Internship on AI: Transformative Learning   Remote
  ○ AICTE- Internship on AI: Transformative Learning with TechSaksham – A joint CSR initiative of Microsoft & SAP, focusing on AI Technologies.
  ○ Developing an AI-powered system to analyze shopping trends using data analysis techniques. The project involved extracting insights from customer purchase data, identifying patterns, and predicting future trends to enhance business decision-making.

- **Pinnacle Labs** ○   *Jan 2024 - Feb 2024*
  Android App Developer Intern   Remote
  ○ Full-stack developer proficient in Flutter and MVVM architecture, skilled in creating scalable, data-driven applications with seamless user experiences, including a 14-day forecast weather app leveraging real-time APIs.

PROJECTS

- **3T Infinite**   *July 2024*
  Tools: Dart, Flutter, AI, Firebase   ○
  ○ Infinite Tic-Tac-Toe, a game that never ends in a draw! Play against the computer, challenge your friends, or compete online with players from around the world.
  ○ Powered by the Minimax algorithm, our AI player ensures a dynamic and unpredictable gameplay experience. With its advanced decision-making capabilities, the AI player adapts to your moves, making each game unique and exciting.

- **Mail Spam Classifier**   *Nov 2024*
  Tools: Python, Dataset, Logistic Regression   ○
  ○ eloped a Python-based machine learning model for email spam classification with robust preprocessing and vectorization.
  ○ Evaluated performance using precision, recall, and accuracy metrics to ensure high detection rates.

- **Phishing Url Detector**   *Dec 2024*
  Tools: Python, Dataset, Logistic Regression   ○
  ○ Developed a React frontend for real-time phishing detection and a Python API leveraging machine learning and heuristic algorithms.
  ○ Improved detection accuracy using features like domain age, URL length, and SSL certificate validation.

ACHIEVEMENTS

- **CodeChef**, 3 Star Coder Profile   *Dec 2024*

- **Coding Problems**, Solved more than 900 problems. GFG LEETCODE   *Dec 2024*

- **SIH Internal 2023**, Narula Institute of Technology, Kolkata Certificate   *Sept 2023*