

Ishita Rathi

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SUMMARY

Computer Science student with experience in web development, machine learning, and data analysis. Proficient in Python, Java, and JavaScript, with hands-on experience in building web applications. Completed a Frontend Developer internship at IBM, contributing to responsive design and optimization. Eager to apply technical skills in real-world projects

TECHNICAL SKILLS

- **Programming Languages:** Python, C, Java, JavaScript
- **Web Development:** HTML, CSS, JavaScript, Bootstrap, Flask
- **Machine Learning:** TensorFlow, LSTM, Time Series Analysis
- **Databases:** SQL, Oracle
- **Cloud and Tools:** Git, GitHub, Unix/Linux, Cloud Computing
- **Other Skills:** Data Structures, Object-Oriented Programming (OOP), Software Development Life Cycle (SDLC)

PROJECTS

- **Stock Market Prediction Website**
 - Developed a stock prediction platform using Flask for the backend and LSTM models for forecasting.
 - Integrated real-time stock data using the Alpha Vantage API and dynamic graphing with NewsAPI.
 - Enhanced user experience with interactive UI and real-time predictions.
Technologies: Python, Flask, LSTM, Alpha Vantage API, NewsAPI
- **Student Result Management System**
 - Created a database-driven student result management system using Tkinter and SQL.
 - Implemented data validation and secure handling of student records for robust result generation.
 - Automated calculation and record management, reducing manual workload by 40%.
Technologies: Python, SQL, Tkinter
- **Cafe Website**
 - Designed a fully responsive website for a local cafe with optimized SEO.
 - Developed an interactive menu with dynamic content and real-time dish updates.
 - Improved user engagement with a clean and visually appealing UI.
Technologies: HTML, CSS, JavaScript

EXPERIENCE

- Frontend Web Developer Intern
IBM | JUNE 2024 - AUGUST 2024
- Developed responsive and user-friendly web pages using HTML, CSS, and JavaScript for internal projects.
 - Collaborated with backend teams to integrate APIs and optimize website performance for seamless user experiences.
 - Focused on improving accessibility and maintaining design consistency across different platforms and devices.

EDUCATION

GALGOTIAS COLLEGE OF ENGINEERING AND TECHNOLOGY	GREATER NOIDA, UTTAR PRADESH
B.Tech in Computer Science	2022 - 2026
8.5 SGPA	
H.A.L. SCHOOL KORWA	AMETHI, UTTAR PRADESH
Intermediate (12th)	2021 - 2022
CBSE Board – 88 percent	
H.A.L. SCHOOL KORWA	AMETHI, UTTAR PRADESH
High School (10th)	2019 - 2020
CBSE Board – 89 percent	

CERTIFICATIONS

- NPTEL Introduction to Machine Learning
- NPTEL Blockchain and Its Application
- Oracle Database Programming with SQL
- Infosys Database Management System