Bharti Kumari

Jehanabad, Bihar ✉ bhartikumari5630@gmail.com 📞 +91-7004879967 in Bharti Kumari ⌂ Bhartix07

Education

Cochin University of Science and Technology,Cochin, Kerala *Aug 2023 – May 2027*
B.Tech. in Computer Science and Engineering *(Expected)*
- **CGPA**: 7.4/10
- **Relevant Coursework:** Computer Architecture, Operating Systems, OOPs, DSA, Discrete Structures

Gyan Bharti Public School, CBSE *2021–2022*
Higher Secondary (Class 12)
- **Percentage**: 80%

DAV Public School, CBSE *2019–2020*
Secondary (Class 10)
- **Percentage**: 84%

Experience

AI Innovation Intern — IBM SkillBuild) *June 2024 – July 2024*
- Developed an interactive chatbot to enhance user engagement and automate responses
- Gained hands-on experience in machine learning concepts and their real-world application
- Worked with AI technologies to implement and optimize chatbot functionalities
- Explored natural language processing (NLP) techniques for improving chatbot accuracy
- Built and tested machine learning models to analyze and interpret data and Strengthened problem-solving skills by tackling real-world AI challenges.

Technical Skills

- **Programming Languages:** C++, C, JavaScript, Python
- **Web Technologies:** HTML, CSS,mongodb,React.js,Node ,FastAPI,SQL
- **Concepts:** Data Structures & Algorithms, OOP, OS
- **Tools:** Git, GitHub, VS Code, PyCharm, IntelliJ, EclipseLeetCode(100+ Problems Solved)

Projects

InterviewEasy – DSA Preparation Platform website Link ↗
- Built a responsive, mobile-first frontend for a DSA practice platform using **HTML, CSS, JavaScript**, ensuring consistent UX across devices.
- Developed interactive UI components and navigation flows to improve content discoverability and session depth.
- Integrated REST APIs with dynamic rendering, collaborating with backend to align data models and error handling.
- Optimized performance and accessibility (lazy-loading, semantic markup, cross-browser fixes), reducing perceived load time and improving usability.

WEATHER WEBSITE— — HTML , CSS , JAVASCRIPT
- Built a responsive web app that displays real-time weather data using OpenWeather API and geolocation.
- Implemented location auto-detection and search functionality for instant weather updates.
- Designed a clean, mobile-friendly UI with responsive layouts and intuitive navigation.
- Added interactive features such as animated weather icons and real-time updates to enhance user engagement.