Beauty Kumari

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# Skills

* **Languages**: C++, JavaScript, C, PHP, TypeScript
* **Frameworks & Libraries**: HTML, CSS, Bootstrap, Node.js, React.js, Express.js
* **Databases**: MySQL, MongoDB
* **Tools & Platforms**: Git/GitHub, VS Code, Postman, Docker, Linux
* **Soft Skills**: Problem-Solving, Team Collaboration, Project Management, Adaptability, Leadership

# Projects

#### Online Restaurant Booking Website *(72 hr)*

#### Designed and developed a dynamic web application using HTML, CSS, JavaScript, Node.js, and MongoDB.

#### Implemented interactive features such as booking forms, date and time pickers, and real-time table availability using AJAX.

#### Integrated user authentication and secure payment gateway for seamless user experience.

#### Tic-Tac-Toe Game – Data Structure and Algorithm *(72 hr)*

#### Developed a 2-player Tic-Tac-Toe game in C++ using backtracking and Minimax algorithm.

#### Implemented an AI-powered move selection using the Minimax algorithm to ensure an optimized game strategy.

#### Strengthened knowledge of 2D arrays, recursion, control flow, and algorithm efficiency.

#### Agri Connect – Smart Farming Solution

#### Developed a mobile application that connects farmers with sponsors (agribusinesses, cooperatives) for streamlined contract farming.

#### Ensured secure agreements, reducing financial risks, and providing farmers with better access to multiple market channels.

#### Implemented real-time chat support and automated price comparison for better decision-making.

#### Maintained thorough documentation and leveraged Git/GitHub for version control, with 25+ pull requests from the community.

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# Certificates

* **Complete Data Structure and Algorithm - Self-Paced (DSA) by GeeksforGeeks**(230 hr)
* **Cloud Computing** – NPTEL (12 weeks)
* **Full-Stack Web Development** – Udemy (40+ hours)

# Achievements

## Solved 500+ programming problems across online coding platforms (LeetCode, CodeChef, GFG, HackerRank).

## Participatedin Smart India Hackathon 2024.

## Ranked 5-star in Problem Solving on HackerRank.

# Education

**LovelyProfessionalUniversity** Punjab,India

### BachelorofTechnology-ComputerScienceandEngineering;**CGPA:7.00** SinceAugust2022

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**Gyan Bharti Residential Complex** Gaya,Bihar

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### Intermediate;**Percentage:93%** April2020-March2022

**Jai Hind Public School** Gaya,Bihar

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### Matriculation;**Percentage:93%** April2019-March2020