Raushan Kumar

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Training

Master Competitive Programming — Complete Beginner to Advanced **May 2023 - Jul 2023**
GeeksforGeeks
- Advanced problem-solving by implementing algorithms and optimizing solutions.
- Acquired skills in approaching problem-solving scenarios.
- Developed proficiency in data structure knowledge including arrays, strings, linked lists, trees, graphs, and bit masking.
- Improved problem-solving abilities and honed algorithmic thinking.

Projects

Milk Collection Center / *HTML, CSS, Bootstrap, JavaScript, jQuery, Responsive Web Design* **Sep 2023 - Oct 2023**
- Developed a web application tailored for a dairy industry milk collection center, facilitating seamless collection of fresh milk from local farmers.
- Implemented robust testing mechanisms to analyze the SNF and FAT content of the milk, determining the fair rate per kilogram to be provided to the farmers.
- Utilized HTML, CSS, Bootstrap, jQuery, and JavaScript to ensure efficient functionality and user-friendly interface of the web application.
- GitHub Repository Link: **https://github.com/raushan-kumar7/Milk-Collection-center**

Healthcare Chatbot System / *Java, GUI Application* **Jul 2022 - Aug 2022**
- Developed a user-friendly GUI application tailored for the healthcare industry, enabling users to input health-related symptoms for personalized assistance.
- Programmed a chatbot system capable of analyzing symptoms and providing targeted medication suggestions to users, enhancing their healthcare experience.
- Collaborated with two team members to implement and refine the healthcare chatbot system, ensuring robust functionality and seamless user interaction.
- GitHub Repository Link: **https://github.com/raushan-kumar7/HealthCare-ChatBot-System**

Certifications

Developing Front-End Apps with React **Feb 2024**
Coursera — https://www.coursera.org/account/accomplishments/certificate/LE9F72TY5RQS

React Basics **Feb 2024**
Coursera —https://www.coursera.org/account/accomplishments/certificate/KZ5K79ZZNZZ7

Web Development | HTML | CSS | JavaScript | jQuery | NodeJS **Nov 2023**
Udemy — https://www.udemy.com/certificate/UC-f3fc0129-6849-4e99-8dea-e0281607fcaa/

Master Competitive Programming - Complete Beginner to Advanced **Aug 2023**
GeeksforGeeks — https://media.geeksforgeeks.org/courses/certificates/6fc86735aa8ad78722cac3d43f253057.pdf

Technical Skills

Languages C, C++, Java, Python, JavaScript

Technologies/Frameworks: HTML, CSS, jQuery, Angular JS, React JS, Node JS, MySQL, MongoDB

Skills: Data Structures and Algorithms, Problem-Solving, Responsive Web Design

Education

Lovely Professional University Punjab **2021 — Present**
Computer Science and Engineering — CGPA: 7.2 *Jalandhar, Punjab*

Laxmi Narayan Dubey College **2019 — 2021**
12th with Science — Percentage: 84.4% *Motihari, Bihar*

T.R.M.P High School **2018 — 2019**
10th — Percentage: 82.2% *Ghorasahan, Bihar*