Ayush Kumar

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SKILLS

Java, C Language, OOPs, Data Structures and Algorithms, SQL, Git, HTML, CSS, JavaScript, React, Database Management System

ACHIEVEMENTS AND EXPERIENCE

- **Social Summer of Code Contributor 2023**
  Contributed efficient code to the project-Algorithms, Github-User-By-Location, enhancing advanced data structures.Resolved compilation issues in 32 programs and improved documentation.

- **LeetCode 100 Days of Code Badge**
  Completed the LeetCode 100 Days of Code challenge, demonstrating a sustained commitment to improving coding skills and problem-solving abilities.Ranked in the top 4.2% of LeetCode users, highlighting proficiency in algorithmic problem-solving and competitive standing within the global coding community

EDUCATION

- **Mahatma Gandhi Institute of Technology**, Hyderabad — 2020-2024
  Bachelor of Technology in Computer Science and Engineering
  CGPA: 7.10

- **Sri Prathibha Junior College**, Hyderabad — 2017-2019
  Intermediate in Science
  Percentage: 91.8%

- **Nacto High School**, Hyderabad — 2016-2017
  Matriculation
  CGPA: 9.3

CERTIFICATIONS

- **C Language**
  by CISCO

- **Cloud Computing**
  by NPTEL (National Programme on Technology Enhanced Learning)

- **SQL (Database Management System)**
  by ORACLE

PROJECTS

- **Doctor Appointment Web Application**
  - Developed a comprehensive web application for scheduling doctor appointments, featuring: A user-friendly interface built with HTML enabling easy appointment scheduling with preferred doctors. Different login roles tailored for doctors, users, and administrators for personalized experiences.Utilized a custom-built database, containing records for approximately 100 doctors, powered by MongoDB.
  - Integrated **Stripe** for secure and seamless payment processing. Implementation of a customer feedback system utilizing JavaScript to enhance service quality based on user reviews. Categorization of doctors by specialization facilitated by React for simplified appointment booking.

- **Online Grocery System**
  - Created a user-friendly web application enabling customers to browse, search, and add fruits, vegetables, and dairy products to their cart. The system provides a seamless shopping experience with features for searching products, adding them to the cart, and calculating the total amount.
  - Upon selecting items, the system dynamically calculates the total amount, providing customers with a transparent and hassle-free shopping experience. Robust user authentication mechanisms validate user credentials, ensuring a secure login process.
  - The system allows users to create an account, login securely, and add products to their cart. Integrated MySQL database ensures efficient storage and retrieval of product information and user data., using HTML, CSS, JavaScript, SQL, PHP and MYSQL.

EXTRACURRICULAR ACTIVITIES

- **Cricket Tournament (1st place)**

- **Literature Club Member**