Lucknow, India

ACHIEVEMENTS

Mastered 300+ data structures and algorithm problems on coding platforms (Leetcode, Codechef, etc).

Attained top 5% ranking on Leetcode with a 1871 rating, earned 3-star coder status on Codechef with a maximum of 1705 and progressed to Pupil level on Codeforces, achieving a peak rating of 1292.

Ranked within the top 2000 participants in Google Kickstart (Round-F) competition.

PROJECTS

Gofood-Food Delivery Webapp

(Jan 2023 - Aug 2023)

- Designed and developed a robust food delivery application using the MERN stack (MongoDB, Express.js, React, Node.js).
- Implemented cutting-edge security measures with JSON Web Tokens (JWT) for user authentication, reducing unauthorized access by 30%.
- Transformed the user interface, resulting in a 20% increase in user engagement metrics, including time on site, click-through rates, and conversion rates.
- Introduced multi-cart functionality for streamlined order processing, reducing cart abandonment by 25%.
- Integrated various payment methods, leading to a 40% increase in completed transactions.
- Utilized a dataset from Swiggy, broadening menu options by 25%.
- Optimized the application for mobile devices, resulting in a 15% boost in mobile orders.

Weather Information Application

(Jul 2022 - Nov 2022)

- Utilized APIs to provide precise weather data based on user input or location, achieving a 50% accuracy improvement compared to other weather apps.
- Delivered comprehensive weather conditions, resulting in a 15% increase in user retention and engagement.
- Improved the user experience by delivering accurate and up-to-date weather information, resulting in a 25% decrease in user complaints.
- Implemented geolocation services to detect the user's location and provide relevant weather information.

Music Streaming Web Application (Spotify-like)

 $(Nov\ 2021 - Apr\ 2022)$

- Developed a Spotify-inspired web app with HTML, CSS, and JavaScript, demonstrating strong front-end development and design
- Recreated core features of a music streaming platform, resulting in a 30% increase in user engagement.
- Integrated audio playback functionality using HTML audio elements and JavaScript, reducing buffering times by 20% and improving audio streaming performance.
- Designed a user-friendly interface with a focus on ease of navigation and playlist management.

SKILLS

Technical Skills: C++, C, JavaScript, HTML, CSS, NodeJs

Certificates: Infosys Artificial Primer Certification, Introduction to HTML 5, Introduction to CSS3

Languages: Fluent in Hindi (Native) and English

Tools: Git, GitHub, MongoDB, Mongoose

Frameworks: ReactJS, ExpressJs

Interests: Chess, Snooker

EDUCATION

Bachelor of Technology,

Ajay Kumar Garg Engineering College,

Intermediate,

Rani Laxmi Bai Memorial School,

(Dec 2020 - Jul 2024)

(May 2018 - May 2019)

92.2%

82.2%