

Kasani Mahesh

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SKILLS

Languages:	C++, JavaScript
Frameworks:	Bootstrap, React, NodeJS
Tools/Platforms:	MongoDB
Soft Skills:	Problem-Solving, Adaptability

TRAINING

DATA STRUCTURES AND ALGORITHMS

May 24 – Jul 24

- Gained hands-on experience in implementing core data structures such as arrays, linked lists, trees, and graphs, along with algorithms including sorting, searching, and dynamic programming, ensuring optimized and scalable solutions.
- Applied advanced algorithmic techniques to solve complex problems, enhancing coding efficiency and reducing development time by 20%.
- Developed a Sudoku Solver using backtracking algorithms, demonstrating the practical application of advanced problem-solving techniques to efficiently solve complex puzzles.

PROJECTS

HEALTH BOOKER WEBSITE

Nov 24 – Dec 24

- Built a user-friendly platform to book appointments with doctors or specialists, streamlining the healthcare scheduling process.
- Designed features to help users manage their time efficiently, including appointment reminders and notifications for upcoming dates.
- Utilized MongoDB as the database to store and retrieve appointment data, ensuring seamless and real-time functionality.
- Implemented the frontend using React JS for a responsive and interactive UI, and the backend using Node.js and Express for robust server-side operations.
- Tech: HTML, CSS, Bootstrap, React JS, Node JS, MongoDB

FOOD DELIVERY WEBSITE

Mar 24 – May 24

- Designed an interactive and visually appealing UI using HTML, CSS, Bootstrap, and React to ensure seamless navigation through restaurant listings and food categories.
- Implemented a fully responsive layout with Bootstrap, ensuring optimal viewing experience across different devices, including mobile, tablet, and desktop screens.
- Utilized React component-based structure to display real-time restaurant details, food menus, and cart functionality without page reloads, enhancing user experience.
- Tech: HTML, CSS, Bootstrap, React JS

RAILWAY RESERVATION WEBSITE

Nov 23– Dec 24

- Utilized HTML, CSS, and JavaScript to create a user-friendly and visually appealing website interface.
- Implemented essential features such as user login, ticket booking, and train package displays, ensuring a seamless and efficient experience in a railway reservation web application.
- Enhanced frontend web design and development skills by working on a comprehensive project, gaining hands-on experience with modern web technologies.

CERTIFICATES

• Cloud Computing in NPTEL	Nov 15,24
• Data Structures and Algorithm in GeeksforGeeks	July 5,23
• Server Side JavaScript with Node.js in Coursera	May 11,24
• Programming in C++: A Hands-on Introduction by Coursera	Aug 2,23

ACHIEVEMENTS

- Solved 150+ DSA problems on LeetCode.
- Won the intra-school Kabaddi tournament
- Developed a personal portfolio website showcasing projects, hosted on GitHub Pages

EDUCATION

Lovely Professional University

Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.10**

Since August 2022

Punjab, India

Sri Chaitanya Junior Collage

Intermediate; **Percentage: 97%**

April 2020 - March 2022

Hyderabad, Telangana

Sri Chaitanya Techno school

Matriculation; **Percentage: 100%**

April 2019 - March 2020

Kodad, Telangana