Yanamadala Asshoknandha

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A dedicated Computer Engineering student with a strong foundation in programming, data structures, algorithms, and full-stack web development. Experienced in building projects using technologies such as C, Java, HTML, CSS, JavaScript, React, and MERN stack. Passionate about solving complex problems, leveraging APIs, and creating innovative software solutions. Eager to apply technical skills in real-world applications and contribute to dynamic development teams.

SKILLS

Programming Languages:
- C
- Java
- HTML
- CSS
- JavaScript
- Python

Data Structures and Algorithms (DSA):
- Proficient in data structures (e.g., arrays, linked lists, stacks, queues, trees, graphs, heaps)
- Algorithms (e.g., sorting, searching, dynamic programming, greedy algorithms)
- Problem-solving skills in DSA

Web Development:
- Frontend:
  - HTML5
  - CSS3
  - JavaScript (DOM manipulation, ES6+)

PROJECTS

Random Password Generator

During my first year of college, I developed a Random Password Generator and Strength Checker using HTML, CSS, and JavaScript. The project allowed users to generate passwords of customizable lengths while providing real-time feedback on password strength through visual indicators. I focused on creating a user-friendly interface and ensuring responsive design for various devices. The project enhanced my skills in front-end development and interactive UI design.

Cryptocurrency Tracker

Developed a cryptocurrency tracker application using React, leveraging various APIs to retrieve real-time data. The app allows users to track prices, market trends, and historical data of different cryptocurrencies. Focused on efficient state management and seamless API integration. Enhanced user experience with responsive design and dynamic updates.

Online Auction System

Developed an online auction system using the MERN stack, enabling users to create and bid on auctions in real-time. Implemented user authentication, auction management, and real-time bid updates using WebSocket. Utilized MongoDB, Express, Node.js, and React for a dynamic, responsive platform.

EDUCATION & CERTIFICATIONS

TERNA ENGINEERING COLLEGE
Cummulative CGPA : 7.8/10 Till Sem IV

SHETH NKTT JUNIOR COLLEGE
73.6   Mumbai University | 2020-22

HOME OF FAITH ENGLISH HIGH SCHOOL
89.6   Mumbai University | 2019-20

EXTRACURRICULAR ACTIVITIES

Chess Player
Participated in various chess tournaments at college and local levels, demonstrating strategic thinking, problem-solving skills, and teamwork.