BODEPU HARSHA VARDHAN

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EDUCATION

National Institute of Technology, Jamshedpur   **November 2022 – Present**
Bachelor of Technology - Computer Science and Engineering

Sri Chaitanya Junior College, Visakhapatnam   **2020 – 2022**
Class 12th - Board of Intermediate Education (AP BOARD)   *94.7%*

St Mary's English Medium High School, Yellamanchili   **2020**
Class 10th - Board of Secondary Education (AP BOARD)   *93.33%*

TECHNICAL SKILLS

Languages: C | C++| JavaScript | Python
Problem Solving | **Data Structures and Algorithms** |**Full Stack Web Development**
Web Technologies: HTML | CSS | JavaScript | NodeJs| express js
Frame-works:ReactJS
Databases: MySQL |MongoDB
Tools: Git | Github

PROJECTS

RESORTLY - Resort Review Portal | Source Code

- Developed a **Resort Review Web App** allowing users to review resorts and explore places worldwide.
- Integrated **sentiment analysis** to analyze review texts and calculate sentiment scores along with star ratings.
- Implemented secure **authentication and authorization** to protect user data and restrict access.
- Utilized **Mongoose.js** for efficient MongoDB object modeling and data handling.
- Technologies Used: **EJS, Mongoose.js, Express.js, Node.js, Bootstrap, Mapbox API**.

CHATTING - Real-time Chat App | Source Code

- Built a **real-time chat application** using the MERN stack with support for group and private chats.
- Implemented instant messaging using **WebSocket (Socket.io)** for live communication.
- Integrated **JWT authentication** for secure user sessions and role-based access.
- Optimized backend APIs and used **Cloudinary** for dynamic avatar storage and delivery.
- Technologies Used: **MongoDB, Express.js, React.js, Node.js, Socket.io, Cloudinary**.

ACHIEVEMENTS

- Completion of Data Structures and Algorithms(DSA) using C++ .
- **Secured Global Rank 2912** in **Codeforces Round #921 (Div. 2)** .
- Secured **Rank 2835** in **Codestudio Weekend Contest** conducted by **Coding Ninjas**.
- **Achieved Global Rank 2791** in **Codeforces Round #899 (Div. 2)**.
- **4 star** at **HackerRank** under the handle bodepuharshavar1.
- Participated in Smart India Hackathon.
- Solved **300+ DSA problems** in different platforms like **CodingNinja**, **GFG**, **Leetcode**, **Hackerrank** .

HOBBIES

- Listening to music
- Watching cricket
- Playing volleyball