Konicaa Sharma

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Education

National Institue of Technology Karnataka, Surathkal, Masters of Computer Applications	Aug 2024 – May 2027
Delhi University, BSc.(Honors) in Computer Science	Nov 2021 – June 2024
CBSE CLASS XII, 94.4%	2021
CBSE CLASS X, 93%	2019

Projects

Realtime Device Tracker

https://shorturl.at/vENnx

- Developed a real-time location tracking web app enabling users to share and view live geolocations on an interactive map Integrated Leaflet.js for dynamic map rendering and marker placement in the frontend.
- Used Socket.io to implement real-time WebSocket communication for sending and receiving user locations
 Handled client connections and disconnections with proper event broadcasting (send-location, receive-location,
 user-disconnected)
- Built backend with Express.js, rendering UI using EJS templates and serving static files
- Tools Used: Node.js, Express.js, Socket.io, EJS, Leaflet.js

TinDog - Responsive Dating Website for Dogs

https://shorturl.at/0zWRv

- Engineered dating app replica leveraging Bootstrap, HTML, and CSS, resulting in a responsive design that achieved a 92 % desktop-friendly score on Google's PageSpeed Insights tool.
- Tools Used: HTML, CSS, Bootstrap

Technologies

Languages: C++, SQL,HTML, CSS, JavaScript, Python, Node.Js, express.js, React.js

Technologies: Git, Github, VS Code, Atom, Netlify

Soft Skills: Problem-solving, Team collaboration, Leadership, Communication, Accountability, Adaptability, Time management, Attention to detail, Eagerness to learn

Technical and Academic Achievements

- Secured 2nd position at WEBHIVE, a web development competition organized by Shivaji College.
- Solved 250+ Data Structures and Algorithms problems on LeetCode and 100+ on GeeksforGeeks.
- Awarded Certificate of Excellence by Coding Ninjas for outstanding performance in coding challenges [2023].

Position of Responsibility

Deputy Class Representative (DCR), NITK Surathkal

Aug 2024 - Present

- Represented the MCA batch of 2024–2027 as Deputy Class Representative.
- Represented and supported a class of 60+ students in academic and administrative matters.
- Facilitated peer engagement and contributed to building a collaborative academic environment.