DEEPSHIKA SINGH

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PROFESSIONAL SUMMARY

Aspiring Software Developer with strong frontend development skills in React.js , JavaScript, react , Node.js currently learning Express.js to expand into full-stack development. Experienced in building responsive, user-friendly web interfaces and actively improving problem-solving abilities through competitive programming on Codeforces, CodeChef, and LeetCode.

TECHNICAL SKILLS

Languages: C++, JavaScript (ES6+), Python, HTML5, CSS3
Frontend: React.js, Bootstrap
Backend : Node.js, Express.js(Learning)
Tools: Git, GitHub, VS Code
Concepts: Data Structures & Algorithms, Object-Oriented Programming, REST APIs (basic) ,DBMS

PROJECTS

Portfolio GitHub repo , Live Project
- **Developed** a fully responsive personal portfolio website using **React.js**, **Vite**, to showcase projects, skills, and resume.
- **Implemented** reusable, modular components for improved maintainability and scalability.
- **Optimized** images and assets to enhance loading speed and **improve Core Web Vitals**.
- **Integrated** smooth navigation and interactive UI elements for a seamless user experience across devices.
- **Deployed** the website using **Render** for fast, secure, and global access.
-   **Applied** modern front-end best practices including mobile-first design, semantic HTML, and accessibility standards (WCAG).

Url -shortner   GitHub repo
- Built a fast and scalable link shortening service using **Node.js** and **Express.js**, featuring secure unique ID generation, RESTful APIs, and quick redirection. Deployed on **Render** with production-ready configuration.

ACHIEVEMENTS

- Selected in Phase 2 of Zuvy AFE (Amazon Future Engineer) among 513 scholars out of 5000+ applications - View mail
- Codeforces: Solved 300+ problems, active contest participant.
   Profile: https://codeforces.com/profile/sdeepshika427
- CodeChef: Highest rating 1462, solved 200+ problems.
   Profile: https://www.codechef.com/users/sdeepshika
- LeetCode: Solved 150+ problems focusing on arrays, dynamic programming, and graph algorithms.
   Profile: https://leetcode.com/u/Deepshikasingh/
Active participant in multiple online coding contests and hackathons.

EDUCATION

B.Tech in Information Technology - Madan Mohan Malaviya University Of Technology (MMMUT) CGPA: 8.06 | Present

XII (CBSE) - Shri Thakurdwara Balika Vidyalaya, Ghaziabad Percentage: 83.2% | 2022