Harsh Jain

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Education

Indian Institute of Information Technology, Bhopal **2022 – 2026**
B.Tech in Electronics and Communication Engineering - CGPA: 8.22 *Bhopal, Madhya Pradesh*

Coursework

Data Structures and Algorithms (DSA) Operating Systems (OS) Object-Oriented Programming (OOP)
Computer Networks (CN) Database Management Systems (DBMS)

Skills

Languages: C++, C, JavaScript, SQL

Technologies/Frameworks: HTML5, CSS3, React, MongoDB, Express, Node.js, Bootstrap

Projects

Yogi Care

- HTML5, CSS3, JavaScript (ES6+)
- Yogi Care is a web application designed to promote health and wellness through the practice of yoga.
- The app offers a curated collection of specialized yoga postures tailored to address specific diseases or health issues.

Portfolio

- HTML5, CSS3, JavaScript (ES6+), React.js, lottie-react for animations, react-spinners for preloader animations, react-icons for icons, typewriter-effect for dynamic typing effects, react-parallax-tilt for tilt hover effects, react-pdf for resume preview
- Designed a multi-page, fully responsive portfolio with a preloader and interactive elements like a refreshable logo. Includes a dynamic typing effect on the home page and a preview feature for the resume PDF.

Online Integrated Platform for Student Projects

- HTML5,CSS3
- This project was developed as part of the Smart India Hackathon 2023 (SIH 2023) under the Government of Jharkhand.
- Our team, Atomic Technigeers, created a robust web portal within a 36-hour hackathon timeframe that integrates and manages projects taken up by students across various universities and colleges.

TempTrek

- HTML5,CSS3,JavaScript (ES6+)
- TempTrek is a sleek and user-friendly application that delivers real-time climate updates, forecasts, and comprehensive meteorological information for any location across the globe.

N Queens Visualizer

- HTML5,CSS3,JavaScript (ES6+)
- Developed an algorithm to solve the N-Queens puzzle using recursion and backtracking.
- Optimized the algorithm to reduce computational complexity and improve efficiency by 30%.
- Implemented dynamic solution generation for various board sizes up to N=15.

Coding Platforms

Solved 250+ Problems on Leetcode and GFG

Certifications

Data Structures & Algorithms Essentials Using C++ - Udemy

Participated in Hack-O-Sprint 1.0 (Smart India Hackathon 2023)

Extracurricular

Kabaddi - Inter IIIT Sports Meet 2023 | Cricket - Sporlumina (Inter-College Sports Event)