HIMANSHU SINGH

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Objective

My expertise in MySQL and MongoDB with a solid grasp of Data Structures and Algorithms (DSA), demonstrate proficiency in C/C++, Python.In additional I am a Full Stack Developer, the user boasts a comprehensive skill set that spans both frontend and backend technologies. I excel in crafting engaging user interfaces using C++, ReactJS, HTML, CSS, and JavaScript.my expertise extends to backend technologies like Node.js and MongoDB.

Skills

Languages: C++, C, Python, JavaScript, SQL
Technologies: React.js, Express.js, MongoDB, HTML5, CSS3, Bootstrap, NodeJS
Libraries: React-Router, Redux, React-hook-form.
Coursework: DBMS, Operating System, Computer Networks,OOPs

Projects

1. Calendar: Demo
- **Key Skills:** ReactJs, Context API, CSS.
- It is a calendar web app where tasks can be added, removed, and updated on selected dates. This app is created using React.js, Context API, HTML, and CSS.
- Operations: 1: Addition 2: Deletion 3: Updation

2. Top Courses : Demo
- **Key Skills:** React.js, CSS
- This project showcases courses across various domains, such as Data Science and Web Development. It provides detailed information on each course, allowing users to explore and manage different learning options.

3. Todo-List App: Demo
- **Key Skills:** HTML ,CSS ,Javascript.
- Add dynamic functionality to the to-do app with multiple sections for different work types (e.g., Work, Personal). Features include task add/edit/delete, due dates, labels, updates.

Achievements

- **2 star,** Codechef | Actively participate in the competitive programming contests
- 1st rank in Intra College coding contest (Clash of Coders)
- Selected in the first round in SIH
- Solved **800+** coding problems on various coding platforms

Research and Publications

Machine Learning- Based Estimation of Caloric Expenditure

- AIST 2024 Artificial Intelligence & Speech Technologies

Education

ABES Engineering College, Ghaziabad, India	**2021 - 2025**

- CSE
- CGPA 7.41

Vidya Sanskar Public School,Mirzapur	**2019 - 2020**

- CBSE (Class XII)
- Percentage 70.6%

B P S Public School ,Chandauli	**2017 - 2018**

- CBSE (Class X)
- Percentage 82%

Certifications & Courses

- Python 101 For Data Science Certified by IBM
- Industrial visit on networks bull.
- Problem–Solving Certified by Hacker Rank.
- Programming in c++ certified by Infosys.