Avinash kumar singh

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Education

Polaris School Of Technology   **2023 - Present**
B.Tech in Computer Science & Engineering :- 8.1/10 CGPA   *Gurugram, Haryana*

Dr. D Ram D.A.V Public School   **2020 - 2022**
Intermediate/+2 (CBSE) :- 75.8/100 Percentage   *Patna, Bihar*

Dr. D Ram D.A.V Public School   **2010 - 2020**
Matriculation (CBSE) :-83.4/100 Percentage   *Patna, Bihar*

Work Experience

Choerence Educational Society   **June 2024 – July 2024**
Frontend Development Intern   *Remote*

- Developed UI Design of full website(+25 pages) Using Figma.
- Using React.js we developed frontend part in which i play a crucial role.

Projects

Data Base Manegment System | *Java*   ⬛ **Link**

- Developed a comprehensive DBMS project using Java, showcasing proficiency in Java programming.
- Implemented robust data structures and efficient algorithms to optimize data retrieval and manipulation, contributing to improved system performance.
- Demonstrated a deep understanding of database and Java programming principles throughout the development process.

Calculator | *HTML, CSS, Javascript, React.js*   ⬛ **Link**

- Developed a fully functional web-based calculator using HTML, CSS, JavaScript and React.js to enhance practical skills in front-end web development.
- Implemented responsive design principles to ensure optimal user experience across various devices and screen sizes.
- Demonstrated strong problem-solving skills and attention to detail throughout the development and testing phases .

Tic Tac Toe | *HTML, CSS, JavaScript*   ⬛ **Link**

- Developed an interactive Tic Tac Toe game using HTML, CSS, and JavaScript.
- Implemented game logic for player moves, win detection, and reset functionality.
- Ensured responsive design for compatibility across various devices and screen sizes.

Technical Skills

Languages: Java, JavaScript
Backend: Node.js, Express.js, MongoDB
Frontend: React, TailwindCSS, HTML, CSS, Bootstrap
Clouds & Databases: SQL, MongoDB
Developer Tools: Postman, VS Code, GitHub

Algorithmic Competitions/Achievements

- Solved **170+** DSA problems from **LeetCode**, building problem solving skills.
- **First Runner-Up – Hack With Uttarakhand 2024**

  THDC Institute of Hydropower Engineering & Technology

  - Secured **2nd position** among various teams in a national-level hackathon.
  - Developed and presented **Rozgaar AI**, an innovative one-stop solution for job seekers.
  - Collaborated with a team of four, working on problem-solving, innovative project development, and efficient execution within a tight timeframe.
  - Enhanced skills in teamwork, rapid prototyping, and presentation.