Aman Kumar

Kursakanta Araria , Bihar

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EDUCATION

Chandigarh University — **Aug 2022 - Present**
Bachelor of Engineering in Computer Science **CGPA - 7.50** — *Punjab, India*

Mithila Public School — **Mar 2020 - Feb 2021**
Intermediate- **Percentage - 84%** — *Bihar, India*

Bijendra Public School — **Mar 2018 - Feb 2019**
Matriculation- **Percentage - 93.4%** — *Bihar, India*

COURSEWORK / SKILLS

- DSA
- Web Development
- SQL
- OOPS Concept
- Operating Systems
- DBMS

PROJECTS

Real Time Chat ⬀ | WebSockets,React.js, Express.js, MongoDB, Node.js — **2025**

- Enabled real-time bidirectional user communication through WebSockets for a responsive chat experience.
- Developed secure user authentication protocols using Node.js and Express.js for platform integrity.
- Contributed to full-stack development, building an interactive React.js frontend with a robust Node.js and MongoDB backend for efficient data management.

Note-Taking Application ⬀ | React.js, Redux Toolkit, localStorage — **2024**

- Developed a responsive client-side note-taking application using React.js for a dynamic user interface.
- Implemented structured note creation (title/content), editing, and deletion functionalities for enhanced user organization.
- Integrated localStorage for persistent data storage, enabling seamless access to notes across multiple browser sessions without backend dependency.

Weather App ⬀ | React, Axios, OpenWeatherMap API — **2024**

- Developed a responsive React weather application, fetching real-time data via Axios from the OpenWeatherMap API.
- Implemented real-time data fetching with Axios to display current weather conditions.
- Ensured a seamless user experience through error handling and performance optimization.

TECHNICAL SKILLS

Languages: C++, Java(Basics)
Developer Tools: VS Code, Google Colab
Technologies/Frameworks: HTML5, CSS3, React, NodeJS, Tailwind, MongoDB, Express, JavaScript, WebSockets, GitHub, Git

CODING PLATFORMS

- ∗ Solved **350+** Problems on **Leetcode.** ⬀
- ∗ Solved **125+** Problems on **CodeChef.** ⬀
- ∗ Leetcode Current Rating **1421**. ⬀

CERTIFICATIONS

- Problem Solving (Basic) Certification - **HackerRank**
- Problem Solving (Intermediate) Certification - **HackerRank**
- Data Structure - **Coursera**

ACHIEVEMENTS / EXTRACURRICULAR

- Participated in Coding Competitions
- Regular Participant in Weekly Coding Contests