

TANU KUMAR

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OBJECTIVE

B.Tech CSE 3rd-year student passionate about web development, eager to explore exciting opportunities and build innovative solutions.

EDUCATION

B.Tech CSE (AIML), KCC Institute of Technology and Management
Senior Secondary Class 12, Mountain view City Public School

Expected 2026
2021-2022

SKILLS

Programming Languages	JavaScript, C++, C, JAVA, Python
Frameworks/Libraries	JDBC, Servlet, JSP, React.js, Node.js, Express.js
Databases	SQL, MongoDB
Relevant Coursework	OS, Machine Learning, Computer Networks, DBMS, OOPS with C++

PROJECTS

Talent Trek. (Work in Progress) ([Link](#))

- Developing a full-stack job portal using MERN with AI-powered resume screening and job recommendations.
- Implement AI algorithms to rank resumes and optimize hiring efficiency.
- Building a recommendation system for personalized job matching.

AI Task Agent. ([Link](#))

- Built an AI-powered task agent that accepts user tasks via chat, generates execution plans using OpenRouter API, and performs local actions through Node.js.
- Designed a front-end interface to input tasks, review AI-generated plans, and approve or retry executions.
- Implemented back-end APIs (/api/task, /api/approve, /api/retry) to handle task processing, user interaction, and feedback loops.

Weather App. ([Link](#))

- Built a real-time weather app using OpenWeather API.
- Displayed temperature, humidity, and weather conditions based on user input.
- Integrated Unsplash API to show images of selected locations.
- Designed a responsive UI with error handling for invalid searches.

ACHIEVEMENTS

- Maintained a CGPA of 8.5+, demonstrating strong analytical skills and academic excellence.
- Accomplished 300+ coding challenges across multiple platforms, showcasing my problem solving skills.

CERTIFICATIONS

- **Web Development Training – HCL Tech** (Completed: 18-03-2025) Covered Java, JavaScript, HTML, CSS, MySQL, and JDBC. ([Link](#))
- **Programming with C and C++ – Internshala** 8-week online training program covering fundamental to advanced concepts ([Link](#))

CODING PROFILES

- **LeetCode:** ([Link](#))
- **GeeksForGeeks:** ([Link](#))