# TANU KUMAR

+91 8837852977 ⋄ Noida

[tanukumar842785@gmail.com](mailto:tanukumar842785@gmail.com) ⋄ LinkedIn ⋄ GitHub

## 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 — Expected 2026
**Senior Secondary Class 12**, Mountain view City Public School — 2021-2022

## SKILLS

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

## 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)