TANU KUMAR

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EXPERIENCE

SDE Intern   **HashPunch LLP**
May 2025 – Present, Remote

- **Developed and optimized RESTful APIs** for AI tools like *GitHub Issue Generator* and *Intent Classifier* using **Node.js**, **Express**, and **MongoDB**.
- **Enhanced performance** by reducing API response time by **40%** and minimizing infrastructure cost via backend optimizations.
- **Integrated OpenAI APIs** to enable intelligent automation and improve AI-driven feature workflows.
- **Currently building a company-wide ITSM tool**, designing scalable backend systems and deploying services using **AWS (EC2, S3)**.

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	C, C++, JavaScript, Python
Frameworks/Libraries	Tailwind CSS, React.js, Node.js, Express.js
Databases	PostgreSQL · MySQL, MongoDB
Relevent Coursework	OS, Machine Learning, Computer Networks, DBMS, OOPS with C++

PROJECTS

Talent Trek. (Work in Progress) (talent-trek.onrender.com)

- 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. (ai-task-agent-oqf0.onrender.com)

- 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.
- Built APIs (`/api/task`, `/api/approve`, `/api/retry`) for task handling, user input, and feedback flow.

ACHIEVEMENTS

- Maintained a CGPA of 8.5+, demonstrating strong analytical skills and academic excellence.
- Accomplished 350+ 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:** (tanukumar01)   • **GeeksForGeeks:** (www.geeksforgeeks.org/user/tk842xmvo/)