Tapish Kumar Sharma

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Career Objective:

To obtain a challenging position as a **Software Developer** where I can apply my knowledge of full-stack development, data structures, and problem-solving skills while contributing to the growth of the organization and enhancing my professional experience.

Technical Skills:

- **Programming Languages:** Python, JavaScript, CPP
- **Web Development:** HTML5, CSS , React.js, Node.js,
- **Database:** MySQL, MongoDB,
- **Cloud Technologies:** AWS
- **Tools & Platforms:** Git, GitHub, Postman, VS Code
- **Core Concepts:** Data Structures & Algorithms, CRUD Operations

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Projects:

- **Responsive Web Visualization - Brain Wave Matrix**
  Tech Stack: HTML, CSS, JavaScript
  Designed and developed a simulation-based web interface showcasing animated neural patterns. Focused on front-end.
- **StudentHub – Academic Collaboration Platform**
  Tech Stack: React.js, Node.js, MongoDB
  Built a full-stack web application enabling students to connect, collaborate, and manage group projects. Integrated user authentication, real-time updates, and project sharing features.

Internship:

- **Data Science & AI Intern — YBI Foundation** *(April 2025 – June 2025)*
  - Developed and trained AI models using Python libraries such as Pandas, NumPy, and Scikit-learn.
  - Gained hands-on experience with supervised and unsupervised machine learning algorithms.
  - Collaborated with a team to create AI-driven solutions for academic research and industrial projects.

Certifications:

1. **KPMG UK — Introduction to Technology Job Simulation (Forage)** *(May 2025)*
   Completed a virtual job simulation focused on solving real-world business problems.
2. **Infosys Springboard — Data Structures in Scala** *(Dec 2024)*
   Gained proficiency in searching and sorting algorithms using Scala.
3. **Intel Corporation — AI for Leadership & Entrepreneurship** *(Dec 2024)*
   entrepreneurship fundamentals, and innovation principles.
4. **LinkedIn Learning — Practical GitHub Actions** *(Dec 2024)*

Achievements & Participation:

- **Conversational Agentic AI Chatbot Hackathon (2025)**
  Participated in an AI-based hackathon organized by Assessli on Unstop.
- **Free Online Coding Challenge by Engiverse (2025)**
  Represented Government Engineering College, Ajmer in a national-level coding competition organized on Unstop. Collaborated with team members to solve algorithmic problems.
- **Data Science 101 Workshop – GeeksforGeeks Chandigarh University (2025)**
  Attended a virtual workshop focused on the basics of data science, machine learning fundamentals, and its practical applications. Enhanced understanding of data science career opportunities.
- **KPMG Virtual Experience – Introduction to Technology Job Simulation (Forage)**
  Completed a virtual experience simulating real-world technology consulting scenarios. Developed client advisory reports, analysed technology strategies, and improved problem-solving skills in simulated business environments.

Education:

- **Master of Computer Applications (MCA) — Government Engineering College, Ajmer** *(2024– 2026)*
  Relevant Coursework: Data Structures, Web Development, AI/ML, Soft Computing, Computer Networks
  CGPA (till 2nd Semester): 7.63
- **Bachelor of Arts — Government College Behror (RRBMU)** *(2020–2023)*
  Specialization: English Literature, Political Science