SHIVEN SINGH

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OBJECTIVE

Aspiring Computer Science and Engineering student specializing in Artificial Intelligence and Machine Learning at SRM KTR, seeking to leverage programming skills and analytical abilities in a challenging internship or entry-level position. Eager to contribute to innovative projects and gain hands-on experience in AI/ML applications.

Experience

Hackathon Participation

- **TechXcelerate 24-Hour Hackathon, BITS Pilani** (Mar'25)
  - Cleared 3 out of 4 rounds in this intense competition.
  - Developed innovative solutions under tight deadlines, demonstrating problem-solving and teamwork skills.
- **SRM 24-Hour Hackathon** (Mar'25)
  - Competed in a high-stakes coding event, collaborating with a team to build a functional prototype.
  - Applied AI/ML and software development skills to solve real-world challenges.

EDUCATION

- Computer Engineering W/S Artificial Intelligence & Machine Learning | SRM KTR,CHENNAI
  CGPA: *8.6| (Aug'24-Jun'28)*
- *XII(CBSE) | Boston Public School Agra   72.4% | 2024*

SKILLS

Technical Skills-

- **Programming skills:** Java+ DSA, python , c(learning) , C++

- **Web Development skills: HTML, CSS, JAVASCRIPT , Node.Js , ReactJs Framework ,**

Soft skills: Communication, Creative thinking, Creativity , Teamwork

Academic Projects

- # Spotify Clone *(HTML, CSS, JavaScript, React, Node.js)*

  - Developed a functional Spotify-like music streaming platform with an intuitive UI.
  - Implemented user authentication and dynamic content rendering.

- # AI-Driven Emergency Chatbot

- Developed an intelligent emergency chatbot integrating **OpenAI, Google Maps, facial recognition, and fingerprint authentication**.

- Designed an intuitive website to provide **real-time assistance** and **location-based emergency services**.

- Leveraged AI and biometric technologies for **enhanced security and rapid response**.

  - **GitHub:** [https://github.com/NishantRz/ResQ--AI]

- # Snake Game

  - Developed a classic Snake game with interactive gameplay using JavaScript.
  - Optimized the game logic for smooth performance and enhanced user experience.

EXTRA-CURRICULAR ACTIVITIES

- I am an avid sports enthusiast and play badminton at a district level. Additionally, I was a member of my school basketball team, where I developed teamwork and leadership skills while enjoying the competitive spirit of the game.

- I have actively participated in various extracurricular activities, including school debates, which helped enhance my public speaking and critical thinking skills. Additionally, I enjoyed dancing and singing during my time in school, fostering my creativity and confidence while allowing me to engage with my peers in artistic expression.

Achievements

- **TechXcelerate 24-Hour Hackathon, BITS Pilani** – Cleared **3 out of 4 rounds**, showcasing strong problem-solving and teamwork skills.   (Mar'25)