Raunak Kumar

Student

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🌐 LANGUAGE

Hindi

English

📇 PROFILE

B.Tech ↗ student skilled in full-stack development, Computer Vision, and Machine Learning. Built projects like Mindspace (AI mental health app) and an Automated Railway Gate System. Passionate about problem-solving, innovation, and real-world impact.

💼 EXPERIENCE

College Project
Student Developer - Mindspace Mental Health Wellness System
12/2024 – 04/2025 | Chennai, India
Mindspace – Mental Health Wellness System Built an AI-driven web app using Computer Vision, NLP, and ML for real-time emotion detection and personalized mental health support. Features include facial emotion tracking (OpenCV, TensorFlow), mood logs, an NLP-based chatbot, and a secure Node.js–MongoDB backend.

College Project
Student Developer - Automated Railway Gate System
09/2023 | Chennai, India
Automated Railway Gate System Designed and developed a safety system using Raspberry Pi, IR sensors, and Computer Vision to automate railway gate operations. Detected train approach and departure to control motorized gates, reducing manual errors and enhancing safety at level crossings.
Ask ChatGPT

🎓 EDUCATION

BTECH
Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
08/2023 – CONTINUE | Chennai, India
- Bctively involved in technical and academic events. Participated in multiple national and inter-college hackathons, developing innovative tech solutions under tight deadlines.

12th
S.N.A. Evening College, Barh
06/2020 – 05/2022 | Barh, India

10th
Sarswati Vidya Mandir, Gulabagh, Barh
07/2016 – 07/2020 | Barh, India
Participated in school-level sports, inter-school quizzes, cultural programs (Sanskrittik), and science exhibitions, fostering teamwork, creativity, and practical learning

🛠️**Software Development Skills**

- Problem-solving
- Debugging & Testing

Project management
task planning

Tools & Platforms
Git & GitHub
VS Code
Render / Vercel

✅ **Programming Languages**

- C
- Java
- Python
- JavaScript
- SQL

✅ **Web Development**

- Frontend: HTML, CSS, JavaScript
- Backend: Node.js, Express.js
- Databases: MongoDB, MySQL

🎯 **Soft Skills**

- Communication
- Time Management
- Presentation Skills