

Gyan Chandra

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EDUCATION

BTech + MTech in Computer Science and Engineering Indian Institute of Information Technology, Design and Manufacturing Kancheepuram	08/2023 – 05/2028 CGPA(4th sem) - 8.11
<ul style="list-style-type: none">Reliance Foundation Scholar(Top 5000 nationwide)JEE Main(2023): OBC Rank 9143, CRL 33957JEE Advanced(2023) : OBC Rank 8614	

SKILLS

Technical Skills

- Languages:** C, C++, JavaScript, SQL, Python
- Frameworks/Libraries:** React.js, Redux, Express.js, Node.js, Bootstrap, Font Awesome
- Database:** MySQL, MongoDB
- DevOps/Tools:** Docker, AWS EC2, Git/GitHub, Postman
- Concepts:** OOP, Data Structures & Algorithms, System Design, RESTful APIs

Soft Skills

- Teamwork and Collaboration
- Leadership
- Adaptability
- Communication
- Problem-solving

PROJECTS

Smart Resume Builder AI (Hacksagon '25 by IIITM Gwalior – Finalist & Top Performer) ↗

- Built a full-stack AI-powered resume platform with ATS scoring, GPT-driven content review, cover-letter generation, and interview-question practice.
- Implemented drag-and-drop templates, voice-enabled editing (Speech Recognition API), real-time preview, PDF export, and public resume sharing.
- Technologies:** HTML5/CSS3, JavaScript (ES6+), Bootstrap 5, Font Awesome, Node.js, Express.js, MongoDB, Mongoose, OpenAI API, Speech Recognition API, JWT, bcryptjs, CORS

WellNest – Smart Mental Health Capsules (IIT Madras Smart Hostels Hackathon – 2nd Place) ↗

- Led the design of AI-powered wellness pods, integrating cutting-edge IoT and VR technologies for personalized mental health solutions.
- Features: Adaptive lighting, biofeedback, immersive mental health environment.
- Technologies:** AI/ML, IoT, VR (prototype & conceptual)

Grocery Store – MERN E-Commerce Platform (Spargen 2025) ↗

- Engineered a scalable and responsive e-commerce platform, enhancing user experience with modern UX features.
- Added voice search and WCAG 2.2 accessibility features to support all users.
- Technologies:** MERN Stack, Redux, Bootstrap, JWT, REST APIs

Smart Spaced Repetition Flashcards (Hackathon Project) ↗

- Developed a progressive web app with flip animations and local storage-based spaced repetition algorithm.
- Achieved 95% offline usability by integrating Framer Motion and Service Workers.
- Technologies:** React, Tailwind CSS, Framer Motion, React Router, Local Storage, Service Workers.

COURSES

DSA, OOPs, CN, OS, DBMS, TOC, COA, DLD, System Design

CERTIFICATIONS AND ACHIEVEMENTS

- Runner-Up**, WellNest Hackathon (IIT Madras) – Offered project internship
- Finalist & Top Performer**, Hacksagon Hackathon 2025 (IIITM Gwalior)
- Qualified**, Vultr Cloud Innovate Hackathon
- 400+ Problems Solved** across LeetCode, CodeChef, Codeforces & GeeksforGeeks
- HackerRank**: 4★ in SQL; MySQL Intermediate & Basic Certified
- Graph Theory Camp**, AlgoUniversity – Strengthened understanding of graph algorithms