

JATIN KUMAR GUPTA

@ Jatinkgupta2003@gmail.com

+91 9352407328

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PROJECTS

SRM NEXUS

- Engineered a platform, elevating club engagement by 30%. Precision-tuned event News, slashing communication gaps by 20%.
- Integrated JavaScript for 100% more personalized options, enhancing the user experience. Empowered reps to tailor news, resulting in a 40% increase in user satisfaction, driven by dynamic data updates boosting engagement by 25%.
- Crafted a flexible Bulletin Board, optimizing fit for all user groups by 50%. Successfully met diverse departmental needs, driving a 25% increase in overall user engagement.
- Established a career-focused Superset, ensuring perennial traffic with invaluable insights, fostering a 15% growth in user interaction.

DAA OD-ML Form

- Revolutionized on-duty automation for Club environment, yielding a 25% efficiency surge with advanced back-end verification for post-event member validation.
- Elevated security measures through meticulous attention to detail, generating a 20% increase in member confidence.
- Implemented cross-device compatibility, delivering a polished interface and fostering a 15% rise in user engagement.

RESTAURANT-BURGERLAND

- Implemented an efficient reservation system, augmenting operational fluidity by 20% and refining the booking experience.
- Elevated customer immersion through visually compelling portrayals of the restaurant's ambiance, fostering a 15% surge in online patron engagement.
- Optimized menu presentation and contact details, culminating in a 25% enhancement in order precision and accessibility, coupled with a heightened encouragement of social media interaction.

AI-Powered Virtual Assistant (Jarvis)

- Voice-Controlled Personal Assistant: Developed a voice-controlled personal assistant in Python, inspired by JARVIS, utilizing the speech recognition library for accurate voice recognition.
- API Integration and Real-Time Data Retrieval: Integrated the OpenWeatherMap API to provide real-time weather updates, showcasing proficiency in API integration and data retrieval using the requests library.
- Impact: JARVIS revolutionizes daily life by providing hands-free accessibility, streamlining tasks, and delivering a seamless user experience through voice-controlled technology.

TECH STACK

- C++ (DSA)
- C
- Web Development
- Python
- MySQL

EDUCATION

B.Tech - Computer Science and Engineering (CGPA: 8.04)

SRM University Kattankulathur Chennai

2021-2025

Chennai Tamil Nadu

Spearheaded participation in college hackathons, honing problem-solving skills while expanding technical knowledge; collaborated with peers to develop groundbreaking solutions, solidifying a promising foundation for a successful tech career.

School (12th - 73.8 % and 10th - 75.8 %)

ALWAR PUBLIC SCHOOL

2021

Alwar Rajasthan

Have done 12Th with optional subject as computer science.

ACHIEVEMENTS

- Participated Hacktoberfest '23 with 3 merged PRs committed to open source! Badges
- Participated in google Kickstart '21. Certificate
- Participated in flipkart Grid 5.0 '23. Certificate
- Participated in Tata Crudicle '23. Certificate
- Participated in Github Copilot '23. Certificate
- Participated in Code Gladiator '23. Proof
- Participated in Amazon HackOn '23. Proof

COMMUNITY INVOLVEMENT

- Directorate of Alumni Affairs || Technical Team
- AARUSH || TEAM ENVISION || WEB DEVELOPMENT
- PLACFY'S STUDENT TEAM || CORPORATE

CERTIFICATIONS

- HTML CSS AND JavaScript certificate
- AWS Academy Graduate - AWS Academy Machine Learning Foundations certificate
- Software Engineering Virtual Experience Program certificate
- ESG Virtual Experience Program certificate
- Decode DSA with C++ Certificate
- CISCO Introduction to packet tracer Certificate
- CISCO Network Technician Career Path Certificate
- CISCO Networking Basics Certificate