NIKUNJ SACHDEVA

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Education

Manipal University Jaipur | CGPA: 8.28 **SGPA:** 8.48   **May 2026**

Bachelor of Technology in Computer Science and Engineering specializing in Artificial   *Jaipur, Rajasthan*
Intelligence and Machine Learning

Projects

Disaster Guard(Crowd-Sourced Disaster Reporting tool)

- AI-Powered Report Analysis: The project utilizes AI to analyze disaster reports, providing insights and recommendations for effective response strategies.
- User-Friendly Reporting Interface: Users can easily submit disaster reports with essential details like type and location, enhancing real-time disaster management.

DeFiSensei(@DeFiMasterSenseiBot on Telegram)

- Developed DeFiSensei, a Telegram bot for financial updates and information, integrating various news APIs for market updates and personalized financial news.
- Utilized LLaMA models for generating AI-based responses to finance-related queries and implemented user registration, login, and email verification.
- Added features for tracking stock prices, forex rates, and budget highlights, aiming to deliver accurate and timely financial insights through interactive conversations.

AUTHME(Certificate Generation and Validation)

- Developed a web application to streamline bonafide certificate generation and distribution, using Flask for backend and SQLite for database management.
- Designed the frontend with HTML/CSS and JS, implemented security features including password hashing with Werkzeug and two-factor authentication with PyOTP.
- Generated PDF certificates with ReportLab, embedded QR codes using the qrcode library, and utilized smtplib and MIME for email services to send certificates to students.

Decentralized Voting System

- Developed a Decentralized Voting System on Ethereum using Flask, Web3.py, and Solidity smart contracts.
- Integrated SQLite3 for user management and data storage.
- Added features for ballot creation, party management, and vote casting.

Relevant Certifications

LNMHacks 6.0 Hackathon	*IIT Madras–NPTEL DAA*
Coding Contest Code-It-On by IEEE	*Database Programming With SQL*
Data Structures University Of California	*Database Foundations*
Cloud Computing	*Techno-Entrepreneurial BootCamp and Ideathon*

Technical Skills

Languages : Python, Java, HTML/CSS, JS, SQL, C/C++

Dev. Tools : VS Code, Google Cloud Console, Android Studio, Pycharm/Jupyter notebook, kivy, Generative AI, Flask/Django

Tech./Frameworks : Linux, GitHub

Coursework : *Data Structures, Artificial Intelligence, OOPs, OS, Project Management, RDBMS, TOC, Algorithms*

Volunteering/Leadership

INDGenius MUJ   **Feb. 2024 - Oct. 2024**
                                      Manipal University Jaipur
Deputy Director of Outreach

- *Lead strategic initiatives to expand outreach, engage diverse student groups, and raise awareness for mission-driven initiatives.*
- *Collaborate with team members to strengthen community connections and enhance the visibility and influence of INDGenius within the university.*

INDGenius MUJ   **Oct. 2024 - Present**
                                      Manipal University Jaipur
Treasurer

- *Oversee all financial activities of the committee involving tracking income (dues, fundraising) and expenses (event costs, supplies), maintaining accurate financial records, and ensuring funds are used responsibly in accordance with the committee's budget.*
- *Creating and managing the committee's budget*