

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 Intelligence and Machine Learning	Jaipur, Rajasthan
Delhi Public School 89%	March 2020
X (CBSE)	Bhiwani, Haryana
Sky Hawk International School 83%	March 2022
XII (CBSE)	Delhi

Projects

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.

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.

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.

Relevant Certifications

LNMHacks 6.0 Hackathon

Coding Contest Code-It-On by IEEE

Data Structures University Of California

Cloud Computing

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

Community work/Leadership

INDGenius MUJ

Feb. 2024 - Present

Deputy Director of Outreach

Manipal University Jaipur

- 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.