NUPUR GOYAL

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EDUCATION

Bachelor in Computer Applications   August 2024-2027

Amity University Chhattisgarh, Raipur

CORE COMPETENCIES

- C & C++
- HTML, CSS
- Java
- GIT & GitHub
- MySQL
- NETWORKING
- ANDROID APP DEVELOPMENT
- WEB DEVELOPMENT

PROJECTS

- **Login Page with Basic Authentication**
  Create a login form with fields for email and password. Validate the input fields (e.g., password should be at least 6 characters). Display an error message if login fails. Style the page with CSS for responsiveness.
- **Food Delivery App**
  Home page with featured restaurants or food categories and Menu listing for each restaurant and Add to Cart functionality and View Cart page with item quantity & total price and Checkout button (can be simulated) and Responsive layout for mobile and desktop.
- **Weather app**
  Search weather by city name and Show current temperature, weather condition, humidity, wind speed and Display relevant weather icon (sunny, cloudy, rain, etc.) and Responsive design for both desktop and mobile.
- **Networking with Ethical hacking**
  Networking & Ethical Hacking enthusiast with knowledge of TCP/IP, ports, protocols and tools like Nmap, Wireshark, Kali Linux for basic security testing.
- **Android App Development with Core Java**
  Skilled in **Android App Development using Core Java**, Android Studio, XML UI design, and basic API/database integration.
- **Web Development with Python**
  Skilled in **Python Web Development** using **Django/Flask**, database handling, and API integration with responsive UI design.
- **Women Safety Analysis**
  Conducted data analysis on crime reports and safety parameters to identify high-risk zones for women. Utilized visualization tools and predictive analytics to recommend preventive measures and raise awareness on women's safety.
- **Course Management System**
  Developed a comprehensive web-based platform that allows administrators and instructors to manage courses, upload materials, track student performance, and automate grading processes. Implemented secure login and database integration for seamless data handling.

ACCOMPLISHMENT

- **Winner of Internal Smart India Hackathon 2024** for the problem statement Career Guidance.
- **Winner of National Level Hackathon 2024** at Jhulelal Institute of Technology.
- **Winner of Internal Smart India Hackathon 2025** for the problem statement Real-Time **Smart Attendance System**.

RESPONSIBILITIES

CULTURAL LEAD - TEDxAmityUniversity

- Responsible for cultural planning, team coordination, and smooth execution of performances during the event.

STUDENT CO-ORDINATOR – DEVITY CLUB AUC

- Responsible for coordinating events, managing teamwork, and ensuring smooth execution of club activities.