Jyoti Kumari

✉ thejyotikumari123@gmail.com (click here)   ☎ +91-9266082876

in LinkedIn (click here)   ⓞ GitHub (click here)

Education

National Institute of Technology, Delhi   July 2022 – Present
B.Tech in Electronics and Communication Engineering   CGPA: 6.2

Projects

● **Digital Wallet (A secure Flask-based wallet system)**
Developed a secure web-based digital wallet using Flask and MongoDB, allowing users to register, login, transfer money, and view balance. Implemented JWT-based authentication to manage secure sessions and protected routes. Built RESTful APIs to handle transactions and user data, and thoroughly tested endpoints with Postman to ensure error-free responses and secure functionality. *(Flask • MongoDB • JWT • Postman • Backend)* GitHub (click here)

● **Weather App (Real-time weather forecast website)**
Created a responsive web application using JavaScript and OpenWeatherMap API to display live weather data including temperature, humidity, and wind speed. Integrated dynamic backgrounds that change based on weather conditions and ensured a mobile-friendly design with HTML and CSS for clean visuals. *(HTML • CSS • JS • API Integration)* GitHub (click here)

● **Password Generator (Customizable password creation tool)**
Built a client-side password generator tool using JavaScript, allowing users to generate random passwords of customizable length with options to include uppercase, lowercase, numbers, and symbols. Implemented clipboard copy functionality and designed a clean, responsive UI using HTML and CSS. *(HTML • CSS • JavaScript)* GitHub (click here)

Technical Skills

Languages: C++, Python, JavaScript, HTML, CSS, SQL
Frameworks: React.js, Node.js, Express.js, Flask
Databases: MongoDB, Supabase
Tools: Git, GitHub, Postman
Subjects: DSA, OS, OOP, DBMS, CN

Experience

● **InternPe −Web development Intern**
Completed diverse tasks and projects remotely, enhancing skills in web development and Gained hands-on experience and improved proficiency in relevant tools and software.

● **Research Intern − Thermal Battery System Simulation**
Conducted research on thermal management of battery systems, developed simulation models, and contributed to testing and prototyping for improved system safety.

Coding Profile

GeeksforGeeks (thejyotikeszi)

Achievements and Positions of Responsibility

- Member of Tech Club at UpVision as a Web Developer.
- Represented NIT Delhi in InterNIT Volleyball (2024), NIT Kurukshetra.
- First Place - Volleyball (ZEAL'24), Second Place - Drama (FEST'23).