DIVYANSH PANDEY

Noida,Uttar Pradesh

📞 +91 9580941586   ✉ divyanshpandey102030@gmail.com   in LinkedIn   ⚙ GitHub   Ⓗ HackerRank

EDUCATION

Axis Institute of Technology and Management,kanpur   **2020 -2024**

B.Tech(Computer Science Engineering) - **7.8** *-* **CGPA**   *Kanpur, Uttar Pradesh*

TECHNICAL SKILLS

Programing Languages: Python,C++
Database: MySQL
Web-Technology: HTML5, CSS3,Javascript,React
CourseWork: SQL,OOPS Conepts,Github
FrameWork: Django

Internship

Codsoft pvt ltd

Backend intern   *Juy 2024 - Oct 2024*

- Created an engaging number guessing game, enhancing my understanding of loops, conditionals, and random number generation
- Developed a basic yet efficient calculator which honed my skills in arithmetic operations and user input handling
- Built a comprehensive To-Do List application that allows users to add, view, mark as complete, and delete tasks
- Work closely with cross-functional teams, adhere to coding best practices, and actively improve technical skills.

Training and Experience

Ducat IT Training   **Noida**

Python full Stack Trainee   *Nov 2024-Present*

- Skilled in API development, ensuring seamless integration and efficient data exchange between services
- Experienced in database schema design and query optimization using SQL, ensuring efficient data storage and retrieval for scalable applications.
- Proficient in debugging, troubleshooting, and performance optimization, ensuring seamless functionality and high efficiency of applications.

PROJECTS

Emp management system Project Link☑ | **Tech Stack**-Python,Django,MySQL,HTML5,CSS3

- Developed an Employee Management System using Python and Django to efficiently manage employee records.
- Designed RESTful APIs for seamless data operations and a scalable backend.
- Utilized Django ORM for optimized database interactions and query handling.
- Built a responsive front-end with HTML5, CSS3, and Bootstrap for a smooth user experience. .

Smart Waste management System Project Link☑ | **Tech Stack**-C++,ESP32,Blynk

- Sensors connected to the ESP32 to continuously monitor bin fill levels, gas concentrations, and weight, with data displayed on the Blynk web dashboards.   .
- City officials can remotely access the bin's status through the Blynk app, enabling efficient monitoring and optimization of waste collection routes.
- System sends immediate alerts via the Blynk app to notify users or city officials when the bin is full or when gas levels exceed safe threshold. .
- By using real-time data and optimizing collection routes, we were able to reduce fuel and labor costs by around 20 percent.

Certifications

- Python certification-Hackerrank
- SQL certification -Hackerrank
- Introduction to iot and embedded system -Cousera
- Problem solving Certificate