DIPU KUMAR

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ABOUT ME

I am a highly motivated and enthusiastic Bachelor of Technology graduate in Computer Science with a strong foundation in software development, algorithms, and data structures. Adept at coding in multiple programming languages such as C, Java, and Python, with a keen interest in learning new technologies and contributing to innovative projects.

PROJECTS

Hostel Management System – Web Development   *Apr 2022 – July 2022*
(HTML, CSS, JavaScript, PHP, SQL)
- This web project utilizes HTML, CSS, and JavaScript for the front end and PHP and SQL for the backend.
- In this full-stack project, we efficiently managed diverse activities such as Student Registration, Management, Room Allocation, Fee and Billing Management, Attendance Tracking, Complaint and Maintenance Management, and Visitor Management, etc.
- The first step involves student registration for hostel rooms, offering two types: AC and non-AC. Then provide the room.

PERN PROJECT – Web Development   *Feb 2024 – Mar 2024*
(PostgreSQL, Bootstrap, Node.js, Express)
- This web project utilizes Bootstrap for the frontend and Node.js, PostgreSQL for thebackend.
- This project provides a comprehensive solution for managing employee data effectively. It includes advanced filtering functionalities based on location and name, along with sorting capabilities by time and date, ensuringefficient organization and access to relevant information.

TECHNICAL SKILLS

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js
- **Backend:** Node.js, Express.js, APIs
- **Databases:** SQL, PostgreSQL
- **Version Control:** Git, GitHub
- **Programming Languages:** JavaScript, Java, C, C++ and Python
- **Tools & Technologies:** VS Code, npm
- **Certifications & Training:** Business English Certificate Vantage Council of Europe Level B1
- **Languages:** Fluent in Hindi and English

EDUCATION

- **VIGNAN FOUNDATION for SCIENCE, TECHNOLOGY & RESEARCH** – Guntur, AP *Aug 2020 - Aug 2024*
  (Deemed to be a university)
  Bachelor of Technology, Computer Science and Engineering;

  Cumulative GPA: 7.0/10.0

- **D B S D COLLEGE** *(INTERMEDIATE)* – Saran, Bihar   *Apr 2017 – Apr 2019*
  Marks: 67.6%

- **J M HIGH SCHOOL** (*SSC*) – Saran, Bihar   *Apr 2015 – Apr 2017*
  Marks: 64.0%

HOBBIES

- Listening to Music
- Playing Cricket