Deependra Kumar

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(https://github.com/Deependraaa) (https://www.linkedin.com/in/deependra-kumar-080323230/)

Skills

Languages: C/C++, Python, JavaScript, SQL
Tools & Frameworks: HTML, CSS, ReactJS, Bootstrap, jQuery, Machine Learning, Database Management Systems.

Work Experience

Cognifyz Technologies   July 2024 - Present
Web Development Intern

- Created responsive HTML, CSS, JavaScript Pages.
- Completed Practical tasks in creating responsive websites

Goldman Sacks   Sept 2023 - Oct 2023
Virtual Experience Program

- Completed a job simulation as a Goldman Sachs governance analyst responsible for assessing IT security and suggesting improvements.
- Identified that the company was using an outdated password hashing algorithm by cracking passwords using Hash cat.
- Wrote a memo for my supervisor summarizing a range of proposed uplifts to increase the company's level of password protection including extending minimum password length and using a dedicated hashing algorithm.

Education

Pranveer Singh Institute Of Technology Kanpur   Nov 2024 - Present
B. Tech in Computer Science and Engineering (Artificial Intelligence)   *CGPA:6.5/10*

Relevant Coursework: Data Structures, Object-Oriented Programming, Operating Systems, Video Editing, Database Management Systems.

Project Work

- **Drowsiness Detection System**   Sep 2023 - Oct 2023
  - Developed a drowsiness detection system using Python and OpenCV.
  - Implemented facial landmark detection with Dlib to improve recognition accuracy by 40%.
  - Developed an algorithm to calculate the Eye Aspect Ratio (EAR) to detect drowsiness.

- **Resume-in Seconds**   Mar 2023 - Jul 2023
  - Created a fully functional website to generate resumes with multiple templates.
  - Utilized jQuery, HTML, Bootstrap, CSS, and JavaScript for development.
- **Movie Rental System**   Jun 2024 – Jul 2024
  - Successfully implemented a robust movie rental system with a fully functional database backend.
  - Enhanced efficiency in rental processing and customer management, leading to improved customer satisfaction.
  - Achieved a significant reduction in data retrieval times through effective performance tuning and query optimization.
- **Personal Portfolio**   Jul 2024 – Aug 2024
  - Developed a dynamic and responsive personal portfolio website using HTML, CSS, JavaScript, and React to showcase professional skills, projects, and accomplishments.
  - Designed the portfolio to provide an engaging user experience and effectively communicate personal brand and expertise.

Awards and Certificates

- **Organized "Ex- Sankalp"** to distribute warm clothes to over 500 people during winter, 2022.
- The Web Developer Bootcamp by Udemy.
- Database Management System by Infosys.
- Programming with Python by Internshala.