SHRADDHA YADAV

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EDUCATION

Vishwakarma University, Pune
Bachelor of Technology in Computer Engineering
Capstone Project: CLI Based Fee Collection Application

October, 2024
CGPA: 7.98/10

Dr. Bapuji Salunkhe Institute of Engineering and Technology, *Kolhapur*
Diploma in Computer Engineering

Aug 2018 - Aug 2020
Percentage: 86.47%

WORK EXPERIENCE

Engineering Intern : Data Analytics | Afzet Media LLP

Jan 2024 - June 2024

- Analyzed large datasets collaborated with the functional team results in valuable insights and recommendations, shaping the outcomes of our efforts.
- Utilized data visualization tools Tableau, Power BI to create visually appealing reports and dashboards.Actively participating in the enhancement and maintenance of the company's website platform.
- Collaborated with senior analysts to develop and implement models for predictive analytics.

Engineering Intern : Research Intern | QI Square, Singapore

Aug 2023 - Dec 2023

- Undertook a comprehensive review of the project, engaging in discussions about timelines
- Explored various online resources to acquire knowledge on tools for data visualization.
- Executed the task of collecting datasets aligned with contemporary trends across diverse fields.
- Cleaning and preprocessing the datasets.Collaborated with senior analysts to develop and implement models for predictive analytics.

PROJECTS

CLI Based Fee Collection Application

Feb 2023 - Dec 2023

- Developed a CLI-Based Fee Collection Application that operates entirely through the command prompt.
- Implemented user authentication and secure data handling to ensure the confidentiality of financial transactions.
- Streamlined fee management processes, allowing for efficient input, tracking, and reporting of payments.
- Utilized robust error handling and validation to enhance application reliability and user experience.
  Designed the application for easy integration and scalability, accommodating future enhancements and additional features.

Sept 2020 - Nov 2020

CLI Based Bookstore Application

- Developed a CLI-Based Bookstore Application that operates entirely through the command prompt.
- Implemented features for book inventory management, including adding, updating, and deleting book records.
- Designed user-friendly command-line interfaces for seamless navigation and book transactions.
- Included a search feature to easily find books by title, author, or genre.
  Ensured efficient data handling and storage for reliable and fast access to bookstore information.

SKILLS

Programming Languages: C/C++, Python, R Script
Web Development: HTML, CSS, JavaScript, MySQL Power BI,
Data Visualization: Tableau, VS code
Operating System: Windows, Ubuntu

RELEVANT CERTIFICATIONS

- Working with Computers and Devices
- Data Science with Python, IBM
- Data Processing Specialist
- Advanced Linux: The Linus Kernel