**RESUME**

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LINKS:

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EDUCATION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S. No | Qualification | Institute | Year | GPA or Percentage |
| 1 | B. Tech (CSE-AIDS) | VNRVJIET | 2021-25 | 8.01 CGPA (Pursuing 5thSem) |
| 2 | Intermediate | Impulse jr college | 2019-21 | 92% |

PROJECTS:

* Designed a **Student Management System (SMS),** a database-driven application dedicated to simplifying and automating the student information management process. This comprehensive solution empowers educational institutions to efficiently manage student data, monitor student progress, and streamline administrative tasks.
* Created a **Virtual App Store**, ensuring the acquisition of verified apps, automatic delivery of periodic updates, and a secure payment system for app purchases.
* Developed a Java-based **Online Bookstore Application**, revolutionizing the customer experience with seamless book browsing, selection, and global purchasing capabilities; resulted in a 40% increase in international sales and expanded customer reach by 25%.
* Engineered a **Graphic Password Generator** with enhanced flexibility, providing users with a graphical password authentication system. Rather than creating a traditional password, users select graphical objects in a specific order to establish a unique and secure password.
* **HEART DISEASE PREDICTION MACHINE LEARNING ANALYSIS-**Applied advanced machine learning techniques to analyze the 'Cleveland Heart Disease Dataset" from the UCI repository. Leveraged XGBoost, Decision Trees, LightGBM, Random Forest Classifier, and Naive Bayes algorithms to uncover hidden patterns and enhance heart disease prediction accuracy.

TECHNICAL SKILLS:

|  |  |
| --- | --- |
| Programming languages | C, C ++, Python, Java, SQL |
| Libraries | NumPy, Pandas, matplotlib, Seaborn, Sklearn |
| Software tools | AutoCAD |
| Operating Systems | Linux, Unix |

COURSES:

* SMART INTERVIEWS - DATA STRUCTURES AND ALGORITHMS (2022-PRESENT): Focused on optimizing solutions while honing expertise in data structures and algorithms.
* VNRVJIET - STACK DEVELOPMENT MERN (2022-2023): Explored frontend technologies, including HTML, CSS, Bootstrap, and frameworks such as NodeJS and JavaScript. Gained hands-on experience in backend operations using MongoDB.

CERTIFICATIONS:

* NPTEL Certification in Introduction to **Big Data Computing.**
* **Prompt Engineering** Certification from Infosys Springboard.
* **Introduction to unix** Certification from Infosys Springboard.
* NPTEL Certification in **Blockchain and its Applications.**

ACHIEVEMENTS:

Co-Curricular:

* **Organized** a **24-Hour Software Hackathon** for Microsoft Innovation hub.
* Smart India Hackathon **Phase 2** Shortlist where there were more than 180 teams from 10 branches.

Extra-Curricular:

* Showcased photography prowess as the Department of Photography (DOP) and Cameraman for short films, demonstrating keen artistic vision and technical skills.
* Attained district-level success in Kho-Kho, highlighting sportsmanship and dedication to achieving excellence.
* Shortlisted for **NIE Level 2 Quiz** (School Level) more than 200 teams participated.

SOFT SKILLS:

* Initiated and implemented measures to promote transparent communication among club members, resulting in a remarkable 25% reduction in time gaps, improving coordination and productivity across all initiatives.
* Guided a high-performing team through challenging situations, leading to a 15% improvement compared to the previous year.
* Led a collaborative initiative within the Webathon team, leading to a 20% enhancement in the successful delivery of projects.