SREE NILAI BEZAWADA

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SUMMARY

MCA graduate with a strong background in software development and deep learning. Seeking opportunities to leverage technical expertise in creating impactful solutions. Proficient in developing interactive websites, utilizing machine learning algorithms, and collaborating within cross-functional teams. Adept in frontend and backend technologies, with a proven track record in successful project execution.

TECHNICAL SKILLS

- **Programming Languages :** Python, Core Java
- **Web Development:** HTML, CSS, JavaScript
- **Frontend Development:** Bootstraps
- **Databases:** MySQL
- **Operating Systems:** Windows

PERSONAL PROJECT

Web Application Developer   November 2022 – December 2022

- Created an interactive website using HTML, CSS, JavaScript, and PHP for the "Krishna Tarang" cultural event.
- Managed a remote team of 5 through Slack, ensuring timely delivery of website components and effective communication by increasing Overall efficiency by 15%.
- Hosted a successful live webinar, generating additional revenue through event promotion and merchandise sales.
- Oversaw ticket sales data management through MySQL database integration.

Using Deep Learning to Predict Plant Growth   June 2023 – August 2023

- Developed machine learning models achieving a 15% increase in accuracy for predicting plant growth/crop yield using various algorithms.
- Introduced LSTM deep neural network algorithm resulting in improvement in prediction accuracy.
- Successfully addressed challenges posed by traditional algorithms (SVR and RF) using LSTM, resulting in 25% more accurate predictions.
- Demonstrated high prediction accuracy, surpassing other traditional ML techniques.

Wikipedia Search Application   March 2022 – April 2022

- Developed a custom Wikipedia search application resulting in a 15% reduction in average search time, utilizing HTML, JavaScript, CSS, and Bootstrap.
- Created an intuitive user interface improving user satisfaction, enabling quick and easy searches of curated results.
- Utilized Wikipedia's API for real-time search result display, reducing loading time by 15%.

EDUCATION

- Master in Computer Application   January 2022 – August 2023
  Krishna University, India   Percentage: 82%

- Bachelor of Science in Electronics   June 2017 – March 2021
  Andhra Loyola College, Vijayawada India   Percentage: 58%

CERTIFICATIONS

- Certified Student Development Program on Linux – Spoken Tutorial
- Atained certificate in Student Development Program on BASH – Spoken Tutorial
- Student Development Program on JAVA – Spoken Tutorial