Durga Naveen Nekkanti

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WORK EXPERIENCE

Web Technoligy Intern - Django   Aug 2023 - Jun 2023

- Implemented Advanced Reservation System using Django and reduce the complexity to over 10%
- Led a cross-functional team in implementing a new feature using Python and Framework, resulting in a 20% increase in user engagement within the Internship period
- Optimized MySQL database queries, reducing page load times by 15% and enhancing overall Web application performance.

PROJECTS

Template Security with Paillier Homomorphic Encryption and LPP   Dec 2023 - Aug 2023

- Security based Biometric Authentication Technique using Matlab and python, 20% Security Metrics increase in the Biometric Authentication.
- By Locality Preservation Projection Technique has reduced the dimensionality reduction to 20%.
- Created a tight security template which was hard to create a duplicate images.

ChatBot for Mental Health support   May 2024 - Jan 2024

- Led the development of a Chatbot for health related issues based on basic health issues in this we designed the web using Node.js as backend and react.js as frontend.
- Using Machine Learning Model secured an accuracy of 89% in traning and testing the dataset using the ML model.
- Deployed a bot for the testing to the users we have recieved a feedback as 90% positive.

SKILLS

Technical Skills:	C++,Python,OOPS,DBMS,HTML,CSS,React,JavaScript,Node
Courses:	Machine Learning,Artificial Intelligence,Software Engineering
Tools:	VS Code,Sql Workbench,GitHub

EDUCATION

2021-2025	Bachelor's Degree at **SRM university - A.P**	(CGPA: 8.69/10)
2021	Class 12th BIEAP	(904/1000)
2019	Class 10th CBSE	(389/500)

ACHIEVEMENT AND CERTIFICATIONS

7th Research Day- SRM University A.P
Secured a 2nd position in 7th Research Day in presenting the Research Presenation under Cybersecurity domain in SRM University.

Innovaccer Hacakathon
Participated in the Hacakthon sponsored by the Microsoft.