VAVILALA SHASHANK

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OBJECTIVE

"Enthusiastic B.Tech CSE (Data Science) student with a strong foundation in computer science and hands-on experience in the MERN stack. Adept at developing web applications and keen on applying data-driven solutions to real-world problems. A proven leader with a track record of excellence in cricket, demonstrating teamwork, strategic thinking, and resilience both on and off the field. Seeking opportunities to leverage technical skills and sportsmanship in a dynamic environment that fosters growth and innovation..

EDUCATION

Bachelors Of Technolody in Data Science 2021 - 2025
Geethanjali College Of Engineering And Technology.

Intermediate 2019-2021
Sri Chaitanya Junior Kalasala.

Metric 2018 - 2019
Sana High School.

SKILLS

Programming Languages	Python, R, Java, SQL, HTML , CSS,JS,C
Full Stack development	MERN(MongoDb, Expressjs, Reactjs, NodeJs,RESTfull Api), NextJS
Machine Learning	Regression, Classification, Clustering, Neural Network
Soft Skills	Time management,Problem Solving, Communication, Decision Making

EXPERIENCE

Research- Assistant june 2022 - August 2022
AICTE *India*

- Worked on Mental health of the student from 16 to 22 age.

- 45 days yoga practice run by us. We checked any significant difference in mind through Yoga and Meditation

- We used ml algorithms to check predict and get the result for research.

DataScientist Intern May 2023 - June 2023
Brain-O-Vision Solutions PVT Ltd *Virtual Internship*

- Enhanced data collection processes and leveraged analytical tools to produce comprehensive reports weekly, monthly, and quarterly..

- Created interactive dashboards using Power BI to enhance data visualization and analysis, facilitating the identification and comprehension of key patterns and trends.

- Utilized Azure Microsoft to enhance data tracking and analysis, resulting in improved insights as a data analyst

PROJECTS

Ecommerce Website.

- Built RESTful APIs in Node.js/Express with JWT auth, bcrypt, and role-based access; modeled data with Mongoose, added pagination and input validation.

- Implemented React Router, protected routes, cart state, and checkout flow; integrated payment mock and responsive UI; deployed to a cloud host with environment secrets.(Try it here)

REEL ADVISOR. Built a tool to search for Content based movies by using machine learning algorithms, HTML, CSS and Data processing.Movies are recommended useg colloborative and content based user preference searches. search is based on directors or the genres prefered by the user.The website is built using streamlit framework,pandas for data cleaning and preprocessing.

Customized shirt design. Created a 3D shirt customization app using Three.js and React. Users can design shirts in real-time, adjusting colors, textures, and patterns. Leveraged Three.js for high-quality 3D rendering and React for a responsive interface. Focused on delivering a smooth, interactive experience with emphasis on performance and user-friendly design..

EXTRA-CURRICULAR ACTIVITIES

- Started a Startup in my 2nd year and eventually failed due to funding issues and My startup was under Ai technology where users can build there app using AI
- Data science Club president where we conduct events for the college students.
- Captain for the college team and played under 19 state team for Hyderabad Cricket Association

CERTIFICATIONS

- AICTE AI-ML Virtual Internship by Google for Developers
- Udemy The Complete 2024 Web Development Bootcamp
- Oracle Academy Artificial Intelligence and Machine Learning
- Cisco Networking essentials
- Hackerrank - intermediate - Python , Javascript

DECLARATION

I hereby declare the above-listed particulars of information and evidence are true to the best of my knowledge.

SIGNATURE
Vavilala Shashank