SAGAR GANIGA

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EDUCATION

RV Institute of Technology and Management, Bangalore
Bachelor of Engineering - Computer Science and Engineering
2022-2026
CGPA - 8.6

Sri Venkatramana English Medium PU College, Kundapur
Pre University Certificate : 94%

V K R Acharya Memorial English Medium High School, Kundapur
SSLC Certificate : 92.48%

SKILLS

- **Web Development:** HTML, CSS, JavaScript
- **Programming Languages**: C, C++ Python, Java, MATLAB
- **Database Management**: MySQL, PostgreSQL, MongoDB
- **AR/VR**: Unity 3D
- **UI/UX**: Figma
- **Data Analysis**: NumPy, Matplotlib, Pandas, Seaborn, Flask
- **Course Work**: Operating System, Database Management System, Data Structures and Applications, Design and Analysis of Algorithm, Object Oriented Programming using Java, Data Visualization using Python, UI/UX, Internet Of Things, Computer Organization
- **Frame Works** : Node.js , Express.js

CERTIFICATES

- International Level Workshop on Data Science Using Python: BRAINOVISION SOLUTIONS
- Hands-on Workshop: Website Development
- Training Programme: AR/VR Development
- Hands-on Workshop: Competitive Programming
- Complete C/C++ Programming Course Certificate from Udemy.
- Python for Beginners: Udemy.
- JavaScript Certificate from Udemy.
- Front-End Development using HTML, CSS: Great Learning
- Python Programming: Great Learning.
- OOPS in Java: Great Learning
- BlockChain Fundamentals Certificate from 101 Blockchains
- Operating Systems: Scalar

WORK EXPERIENCE

Content Researcher Intern | The Business Sentinel
5th November 2023 - 5th January 2024

- Conducted in-depth research for the article "Why Premium D2C Brands are Turning Away from Cred Store: Unveiling the Reasons Behind the Shift."
- Analyzed market data, industry trends, and brand strategies to identify key factors driving the shift among premium D2C brands.
- Synthesized complex information into actionable insights to support the editorial team in creating high-quality content.
- Contributed to the development of a comprehensive and engaging article that informed business strategies.

RELEVANT PROJECTS

Healthcare Management System
Technologies Used: JavaScript, HTML/CSS, Google Sheets, Google Apps Script
Description:

- Developed a web-based healthcare management system that streamlines patient data management.
- Designed an intuitive web interface to facilitate easy data entry and retrieval for healthcare professionals.
- Created an HTML form for entering patient details including name, age, symptoms, diagnosis, and treatment.
- Implemented Google Apps Script to automate data processing and storage in Google Sheets, ensuring secure and organized management of patient information.

Smart Watch 3D Try-On
Technologies Used: Unity 3D
Description:

- Developed an interactive 3D application using Unity 3D to allow users to virtually try on different smart watches.
- Created 3D models and animations of smart watches, integrated them into Unity 3D, and developed interactive features for user engagement.
- Designed and implemented a user-friendly interface to enable easy navigation and product selection.
- The project aimed to enhance the online shopping experience by providing a realistic and engaging way for customers to visualize products before purchase.

Earth App
Technologies Used: Unity 3D, QR Code Libraries
Description:

- Developed a mobile application that simulates a 3D Earth model accessible through QR code scanning.
- The app aimed to provide an interactive and educational experience by allowing users to explore Earth's geography and environmental features in an immersive way.