

SANDHYA SAGAR

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TECHNICAL SKILLS

Languages: C#, Python, C, C++, MySQL, Server SQL

Technologies: ASP.Net Core, .Net API, MVC Pattern, React.js, Tkinter

General: Machine learning, Generative AI, Github, Agile, DSA

EXPERIENCE

Internship

Jan,2024 – June,2024

Synstek

Remote

- Optimized SQL queries for performance and efficiency.
- Skilled in utilizing Python, SQL, and Excel tools for effective data interpretation.
- Worked in a team to design, develop, and launch an online education portal.

Data Analyst

Jan. 2023 – May. 2023

Iota Analytics

Chandigarh

- Gained hands-on experience in data analysis and research methodologies.
- Enhanced my problem-solving, Teamwork, and analytical skills during the internship.
- Collaborated with a team to gather essential data from complex sources. Acquired proficiency in various technologies relevant to the project.

PROJECTS

Cartoony The Image | *Python, Machine Learning, TkInter*

- Built an innovative application to convert standard images into cartoons.
- Incorporated Machine Learning algorithms and Python libraries to automate the image transformation.
- Successfully optimized the application to handle various image types and formats.

ChatBot | *Python, ML, NLP, NLTK, TkInter, PyCharm*

- Design and implemented a chatbot that showcased my proficiency in ML, NLP and user interaction.
- Experimented and articulated multiple ML models, achieving an accuracy of 97 percent for the project.
- The chatbot effectively understood and responded to user queries, highlighting my strong coding and problem solving skills in creating practical AI solutions.

Weather Forecasting | *VS Code, HTML, CSS, Bootstrap, JavaScript, React.js*

- Developed a dynamic weather forecasting app using JavaScript, React and Open weather API.
- Integrated API to fetch and display real-time weather data in an intuitive user interface.

ACHIEVEMENTS

- Achieved Software engineer intern certificate from Hackerrank.
- Achieved SQL FOR DATA SCIENCE certificate from COURSERA.
- Achieved Mobile Application Development-certificate using python.
- Achieved C# Programming certificate from Hackerrank.
- Completed 7 days JavaScript BootCamp at ShapeAI.

EDUCATION

Maharishi Markandeshwar deemed to be University

Bachelor of Technology in Computer Science and Engineering

2019 to 2023

Rose Public School, CBSE

12th

2017 to 2018