Duvvuri Shanmukh venkata umamaheshwar

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🔗 https://github.com/DShanmukh

SUMMARY

Enthusiastic and results-oriented professional with a strong passion for leveraging technology to drive meaningful business transformation. Recognized for excellent communication skills, both written and verbal, and a natural ability to build positive, team centered relationships. Thrives in dynamic, fast-paced environments by bringing high energy, a proactive attitude, and strong multitasking abilities. Committed to continuous learning, reliability, and punctuality, with a flexible and open mindset that supports innovation and adaptability. Dedicated to contributing to organizations that value people, diversity, and impactful digital change.

EDUCATION

Bachelor's Degree in Electronics and Communication   2021 - 2025
Aditya Engineering College GPA: 8.12

Intermediate   2019 - 2021
K.S.N Junior College Percentage: 92.6

UPTO 10th   2019
Bhashyam English Medium School GPA : 9.8

CERTIFICATIONS

- HTML CSS JAVASCRIPT- IT SPECIALIST CERTIPORT
- PYTHON - IT SPECIALIST CERTIPORT
- JAVA - IT SPECIALIST CERTIPORT

TECHNICAL SKILLS

- **Languages :** Python, Java
- **Programming & Problem Solving** :Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), Competitive Coding
- **Front-End Technologies:** HTML5, CSS3, Bootstrap, JavaScript, React.js
- **Database Technologies:** MySQL
- **Version Control:** Git, GitHub
- **Tools & Environment:** Visual Studio Code, Google Collab , Sublime Text and respective IDLEs(Python,etc)

INTERNSHIPS

- **WEB DEVELOPMENT INTERN AT CAMPALIN**

  An internship in web development at Campalin is an excellent way to get practical experience in web development and creating websites and web applications. Interns deal with the latest technologies, frameworks, and tools to develop responsive and user-friendly designs under guidance from senior developers. This internship exposes interns to actual projects, which make them improve in coding, problem-solving, and industry best practices understanding. It's an ideal experience for any one who wants to begin a web development career.

- **PYTHON INTERN AT TECHNICAL HUB**

  An internship at Technical Hub in Python offers a great opportunity to enhance my skills in Python. During this period my skill in python became better and i started coding in different platforms like Leetcode, Geeks for Greeks, CodeChef and Hacker Rank. I gained practical experience in writing clean, efficient code and depended my understanding of core concepts such as data structures, algorithms, and file handling. This internship served as a strong foundation for my career in software development and boost my confidence in tackling technical challenges on my own. Additionally, I became familiar with best practice in coding, debugging techniques and writing optimized solutions for time and space efficiency.

- **AI INTERN AT SKILLDZIRE**

  During my role as an AI Intern at SkillDzire, I had the opportunity to work on a project that analyzed the influence of COVID-19 through Artificial Intelligence. Through the use of Python, we created a web application that gave real-time insights into how many individuals were impacted by the pandemic. The project entailed data collection, preprocessing, and visualization, providing valuable hands-on experience with both AI concepts and web development. This internship allowed me to sharpen my Python skills, data handling, and AI - incorporation in web technology.

PROJECTS

- **PORTFOLIO USING REACT, HTML AND CSS**

  This is where I've brought together everything I've learned, built, and explored so far. You'll find my skills, projects, achievements, and the passion that drives me to keep improving every day.I've worked on building websites and web apps using HTML, CSS, JavaScript, React, and Bootstrap. I've also had hands-on experience with Python, SQL, and even explored areas like Artificial Intelligence during my internships.

  I love solving problems — whether it's a LeetCode challenge, debugging some tricky code, or figuring out how to make a UI more user-friendly.

  Internships at places like **Campalin**, **Technical Hub**, and **SkillDzire** gave me real-world experience and helped me understand what it's like to work in a team, write clean code, and build something meaningful. This portfolio is more than just a collection of my work — it's a reflection of my learning journey and the kind of developer I aim to be. Thanks for stopping by, and feel free to explore!

  </> Link : https://github.com/DShanmukh/ReactJS-Project-1

- **DETECTION OF CARDIOVASCULAR DISEASE USING ML AND DL ALGORITHMS (FINAL YEAR)**

  The goal of this project was to develop an intelligent system capable of predicting cardiovascular conditions using ECG image data, with the broader aim of assisting early diagnosis and improving patient outcomes. As part of a team of three, I contributed to building a lightweight CNN model and used transfer learning techniques with SqueezeNet and AlexNet to classify conditions such as Abnormal Heartbeat, Myocardial Infarction, History of MI, and Normal. Our process involved collecting and preprocessing ECG datasets, applying data augmentation, training multiple deep learning models, and evaluating them using metrics like accuracy and F1-score. I also developed a user-friendly web interface using Flask and SQLite to enable real-time predictions. This project helped bridge the gap between medical diagnostics and AI-driven solutions, aligning with our moto to make healthcare more accessible and intelligent through technology.

  </> Link : https://github.com/DShanmukh

ACHIVEMENTS

- Earned **Five-Star rating in Python** on **HackerRank**, demonstrating strong command over Python programming and problem-solving skills.
- Earned **Three-Star rating in Java** on **HackerRank.**
- Earned **Five-Star rating in SQL** on **HackerRank.**
- Solved **300+ coding problems** on **LeetCode** and **GeeksforGeeks**, improving problem-solving and algorithmic skills.

STRENGTHS

- Hard-working
- Problem-Solving
- Ability to grasp new skills
- Making fast and perfect Decision
- Friendly and great team player
- Multitasking
- Adaptability and Flexibility
- Creative