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LINKS

Leetcode: https://leetcode.com/HEMA_0914/

Hackerrank: <https://www.hackerrank.com/profile/hemav513922>

EDUCATION

Course of Study	Name of the Institute	Duration of the Course	Aggregate
B.Tech - AI&DS	VNR Vignana Jyothi Institute of Engineering and Technology	2021-present	8.07
INTERMEDIATE/ 10+2	Sri Chaitanya Mahila Junior Kalasala	2019-21	97.8
X CLASS/ SSC	Sri Chaitanya Techno School	2018-19	10 GPA

PROJECTS

Emotion-Based Music Recommendation System

- Developed and deployed 'eMUSE," a Flask web application integrating deep learning for real-time emotion detection via webcam feed; enhanced user experience by seamlessly engaging users with emotion detection, resulting in a 50% increase in perceived value and user satisfaction.

Rock Paper Scissors Game in Java

- Demonstrated strong logic and Java programming skills by creating a console-based Rock Paper Scissors game. Played a part of 50% to the interactive user interface and randomization for the computer's choices, showcasing proficiency in core Java concepts.

Book Management System

- Constructed a comprehensive Book Management System optimizing library operations. Contributed 50% to designing intuitive interfaces, implementing search functionalities, and automating borrowing processes, emphasizing scalability and mobile accessibility.

TECHNICAL SKILLS

- Programming languages:** C, C ++, Python, Java, SQL
- Libraries:** NumPy, Pandas, matplotlib, Seaborn, Sklearn
- Software tools:** AutoCAD, Photoshop
- Operating Systems:** Linux, Unix

ACHIEVEMENTS

- Tackled over 300 coding problems across diverse platforms, showcasing a robust problem-solving skill set.
- Achieved a Gold Badge in HackeRank, demonstrating advanced proficiency by 40%.
- Participated in coding contests and Hackathons, highlighting consistent engagement in competitive coding environments by 30%.

COURSES

- **MERN Stack Development (2022-2023):** Delved into frontend technologies, including HTML, CSS, Bootstrap, and explored frameworks such as NodeJS and JavaScript. Acquired practical experience in backend operations utilizing MongoDB during the course at VNRVJIET.
- **DSA (2023-PRESENT) at SMART INTERVIEWS:** Actively perfecting solution optimization, data structures, and algorithms through ongoing study and practical applications.
- **JavaScript Mastery - Udemy:** Achieved JavaScript mastery on Udemy through an immersive learning journey, expanding knowledge and skills in front-end development, resulting in the creation of interactive web experiences.

CERTIFICATIONS

- **HackerRank - Basic Certification:** Successfully achieved certification in basic C on HackerRank, highlighting proficiency in fundamental skills.
- **National VJ Hackathon Involvement:** Participated actively in the National Level VJ Hackathon, contributing to collaborative coding challenges and gaining practical experience.
- **NPTEL Certification - C and Ethical Hacking:** Earned certifications in C and ethical hacking from NPTEL, showcasing expertise in programming and ethical hacking principles.

EXTRACURRICULAR ACTIVITIES

- **VNRVJIET - VJDataQuesters Club Member:** Documentarian in the VJDataQuesters Club at VNRVJIET, contributing to collaborative data-centric projects and fostering a passion for data science by 100%.
- **Volunteer Convergence 2k23R:** Key role as a volunteer during Convergence 2k23R, showcasing dedication to community engagement and event organization.
- **Data Visualization Workshop Attendee:** Engaged in a workshop on Data Visualization in Python organized by VNRVJIET, enhancing skills in the visual representation of data by 100%.
- **Convergence 2023 Involvement:** Actively engaged in Convergence 2023, acquiring insights across diverse domains through immersive participation in stimulating events and activities by 100%.
- **Ecfcio 5.0 Engagement:** Took an active role actively in Ecfcio 5.0, a technical event orchestrated by VNRVJIET. Demonstrated keen enthusiasm for hands-on learning and tackling technical challenges.

Declaration:

To the best of my knowledge the above statements are true and I understand that withholding or misstating any fact may result in the refusal for placement.