Dishika Vaishkiyar

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TECHNICAL SKILLS

Languages: Java, Python, Basic C/C++, SQL, OOP
Data Structures and Algorithms: Arrays, Strings, Binary Search, Hashing, Stack, Queue, Linked Lists, BST
Web Development: HTML, CSS, JavaScript, NodeJS, ReactJS
Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, IntelliJ, Jupyter
Libraries: Pandas, NumPy, Matplotlib

EXPERIENCE

Artificial Intelligence and Machine Learning Intern   May 2024 – Jun 2024
*Edunet Foundation in collaboration with **IBM SkillsBuild** and APSSDC*

- Implemented a **sentiment analysis project** during the virtual internship.
- Gained hands-on expertise in AI and ML through practical applications.
- Learned and utilized tools such as **Python**, **Pandas**, **NumPy**, **scikit-learn**, and **NLTK** to develop the sentiment analysis project.

PROJECT

Shapel - Interior Design Website (link)   May 2024

- Developed a website providing creative and functional interior design solutions for homes and businesses under **Quira Quest 012**.
- Included features such as images of interiors and client reviews.
- Built using **HTML**, **CSS**, **Bootstrap**, and **Shepherd.js** to offer website tours.

Hotel Management System (link)   September 2024

- Created a hotel management system using **Java** and **MySQL**, implementing full **CRUD** operations for managing rooms, bookings, and customer data.
- Designed a database structure that keeps everything organized and helps the system run efficiently.
- Connected the Java backend with MySQL to ensure smooth and reliable operation for users.

VeriFact (link)   June 2024

- Developed "VeriFact" using advanced **machine learning** and **natural language processing** to detect fake news
- Implemented real-time analysis to quickly identify and prevent misinformation.
- Designed a user-friendly interface to display credibility scores, accessible to journalists, researchers, and the public.

SkyCastAPI (link)   Jan 2024

- Created a **Python-based SkyCast API project** for real-time weather forecasts across various locations.
- Integrated a weather API using **API Key** authentication for efficient data retrieval.
- Developed with **Python** to accurately display weather information, including temperatures and brief descriptions.

EDUCATION

Sri Venkateswara College of Engineering   Tirupati, AP
BTech - CSE in Data Science (CGPA - 8.61)   *Oct. 2022 – May 2026*

Gagan Public School   Greater Noida, UP
High School   *May 2018 – Aug 2022*

ACHIEVEMENTS

- Achieved **27th** place out of **130+** submissions in **Quira Quest 012** for my interior design project.
- Recognized among the **top 80** participants in the **GEN AI Jams** by **Google Cloud**, earning the Arcade Badge.
- Received an opportunity to work on **open source projects** through **GSSoC** and **SSoC**.