VARTIKA SINGH

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Summary

Hi, I'm Vartika, a Computer Science student at SRM Institute of Science and Technology with a passion for technology and problem-solving. I am dedicated to creating efficient and impactful tech solutions.

Education

SRM Institute of Science and Technology   Sep 2021 – Present
B.Tech · Computer Science · Chennai,India   9.10/10

Sant Atulanand Residential Academy   Mar 2020 – Mar 2021
12th · CBSE · Varanasi,India   7.89/10

Sant Atulanand Residential Academy   Feb 2018 – Mar 2019
10th · CBSE · Varanasi,India   9.47/10

Technical Skills

Python, Oracle APEX, HTML, SQL, CSS

Soft Skills

Problem Solving , Communication Skills , Team Collaboration , Adaptability , Leadership Potential

Experience

Aditya Birla Groups(Hindalco) | Link   Oct 2024 – Nov 2024
IT Trainee · Developer · Internship   Sonebhadra, Uttar Pradesh
Completed an internship at Aditya Birla Group's Hindalco, where I developed an Online Voting System using Homomorphic Encryption and worked on Oracle APEX to enhance secure and efficient application workflows.

CodSoft | Link   Mar 2024 – Apr 2024
Intern · Python Programmer · Internship   Virtual
Completed a CodSoft internship, developing Python-based projects including a To-Do List, Password Generator, and Scientific Calculator. These applications demonstrate proficiency in Python programming and problem-solving for real-world utility.

Projects

Online Voting System using Homomorphic Encryption | Link   Jun 2024 – Nov 2024
Aditya Birla Group(Hindalco) · Python, Homomorphic Encryption, DBMS, HTML,   Homomorphic Encryption
CSS

Developed an Online Voting System using Homomorphic encryption during an Aditya Birla Group project, ensuring secure and privacy-preserving vote processing

To-Do List | Link   Mar 2024 – Apr 2024
CodSoft · Python, tkinter, json   Python
Developed a Python-based To-Do List application to efficiently manage tasks with features for adding, editing, and deleting entries.

Password Generator | Link   Jun 2024 – Jul 2024
CodSoft · Python, random, string   Python
Developed a Python-based Password Generator using the random and string libraries to create secure and customizable passwords.

Scientific Calculator | Link — Aug 2024 – Sep 2024

CodSoft · Python, math , tkinter — Python

Developed a Scientific Calculator using Python, Tkinter, and the Math library, enabling efficient computation of complex mathematical operations through an intuitive GUI.

Certifications

Introduction to Generative AI | Link — Feb 2024 –

Google Cloud

Introduction to RDMS | Link — Dec 2024 –

Simplilearn

SQL Certification | Link — Feb 2024 –

Hackerrank

Create Image captioning Models | Link — Mar 2024 –

Google Cloud

Introduction of Artificial Intelligence | Link — Dec 2024 –

Simplilearn

Micro Certification

ServiceNow | Link — Nov 2024

ServiceNow

Extra Curricular Activities

Google Cloud Skill Boost Certification [Arcade] | Link — Feb 2023 – Mar 2023

Data Analyst Bootcamp 2023 | Link — Aug 2023 – Sep 2023

Data Analytics, Storage, Mining & Visualization of Big Data Technologies | Link — Sep 2023 – Oct 2023

Excel-Microsoft Excel Course Beginner to Expert 2023 | Link — Sep 2023 – Oct 2023

Financial Statement using Excel | Link — Jan 2023 – Feb 2023

Competitions

NCAT Exam | Link — Apr 2024

Participant · Engineering Stream

Links

LinkedIn, GitHub, HackerRank, HackerRank