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STUDENT

- With a strong work ethic and a passion for collaboration, I excel at working in team environments and am equally comfortable stepping up as a leader when needed. I bring a positive attitude and a willingness to learn and adapt to every project I work on, and am committed to delivering high-quality results.

EDUCATION

Vel Tech Rangarajan Dr.Sangunthala RD Institute of Science and Technology, Chennai <i>Bachelor of Technology in Computer Science and Engineering</i>	2021-Present CGPA: 8.07/10
Invertis University Bareilly <i>Diploma in Computer Science and Engineering</i>	2017-2020 CGPA: 8.2/10
Shree Pokharvindi-2 Rupandehi <i>Board of Secondary Education</i>	2016-2017 CGPA: 7.6/10

EXPERIENCE

- Web Development E- Commerce Website:** **I Neuron (Ex: 6 mon)**
Experienced web developer skilled in both front-end (HTML, CSS, JavaScript) and back-end (Node.js, Python) technologies. Detail-oriented problem solver dedicated to remaining current with emerging web development trends, committed to crafting high-performance, visually appealing web applications that exceed user expectations.
- Face Mask Detection System Using Python with Tensor Flow:** **Code Alpha (Ex: 6 mon)**
To detect the people who are wearing Mask or not software developed which detects the facemask with percentage accuracy in the ongoing efforts to mitigate the spread of infectious diseases, especially in crowded public spaces, the development of facial recognition

PROJECTS

- Brain Stroke Prediction In HealthCare Using Machine Learning:** **2024 - PRESNET**
Developing a machine learning model to predict the likelihood of brain strokes in healthcare, aiming to enhance early detection and intervention for improved patient outcomes using datasets.
- Weather System Application:** **06 - 2023**
Is the application of science and technology to predict the conditions of the atmosphere for a given location and time. People have attempted to predict the weather.
- College Management System:** **01 - 2022**
Effectively managing student information, encompassing academic, personal, financial, and hostel-related details, is paramount for the seamless administration of educational institutions.

INTERNSHIP

- Cyber Security Virtual Internship:** **02 - 2023**
The Knowledge of network security, fundamentals of cloud security and fundamentals of security operations centers were gained.
- Big Data Analytics Virtual Internship:** **07 - 2024**
Skilled in Big Data Analytics, adept at extracting actionable insights from large datasets to drive informed decision-making. Proficient in data preprocessing, analysis, and visualization techniques.

CERTIFICATIONS

- **Introduction to Cyber Security:**

This program was launched by Cisco Networking Academy. The knowledge of network security, fundamentals of cloud security, and fundamentals of security operations centers were gained.

- **Big Data Analytics and Business Intelligence:**

This program was launched by Big Data Analytics.

- **AWS Academy Cloud Foundation:**

This program was launched by AWS Academy.

- **Fundamentals of Cloud Security:**

This program was launched by Cisco Networking Academy.

- **Introduction to Networking:**

This program was launched by Cisco Networking Academy.

TECHNICAL SKILLS

➤ Programming Languages	:	Java, C, C++, Python
➤ Problem Solving	:	Data Structure & Algorithms
➤ J2SE Technology	:	JDBC, Exceptional Handling, OPPs Concepts
➤ Java 8 Features	:	Lambda Expression, Stream API
➤ Markup Languages	:	HTML, CSS, JAVASCRIPT
➤ Database Software's	:	MySQL / SQL
➤ Version Control	:	Git / GitHub
➤ IDE	:	Eclipse, Net Beans, VS Code
➤ Tools	:	MySQL Workbench
➤ Operating System	:	Windows
➤ Machine Learning	:	Algorithms and Applications
➤ Data Processing	:	Preprocessing, Analysis

INTERESTS

- Exploring innovative applications of AI in diverse domains
- Contributing to open-source machine learning projects
- Staying updated with the latest advancements in AI and machine learning research
- Engaging in Hackathons or coding competitions to apply theoretical knowledge
- Collaborating with peers on AI-related projects
- Attending conferences, workshops, and webinars to enhance knowledge
- Building and fine-tuning personal machine learning projects
- Embracing simplicity and efficiency in daily life
- Exploring diverse cultures and perspectives

ADDITIONAL ACTIVITIES

- **Group Discussion Champion**

Awarded 2st place in the inter-college group discussion competition on "Natural Language processing."

- **Sports Event Volunteer**

Volunteered as a coordinator for the university's annual sports event, managing logistics and ensuring smooth operations.

- **CodeThon Winner:**

Awarded 1st place in the college competition on Aptitude and coding. .

LANGUAGES:

- **ENGLISH**
- **HINDI**