Dhananjay Koiri

Reg No: 20UECS1065

🎓 Bachelor of Technology

📍 Chennai, Tamil Nadu

📞 +91-9345766730

✉ dhananjaykoiri40@gmail.com

⭘ https://github.com/dhananjaykoiri

🔗 https://www.linkedin.com/in/dhananjay-koiri-881914261/

STUDENT

Possessing a robust commitment to hard work and a genuine enthusiasm for collaborative efforts, I thrive in team settings and seamlessly transition into a leadership role when required. My approach is characterized by a positive outlook, a keen willingness to learn, and the ability to adapt to the unique demands of each project. I am steadfast in my dedication to producing outcomes of the utmost quality.

EDUCATION

Vel Tech Rangaragan Dr.Sangunthala RD Institute of Science and Technology, Chennai *2021-Present*
Bachelor of Technology in Computer Science and Engineering CGPA: 8.1/10

Invertis University Bareilly *2017-2020*
Diploma in Computer Science and Engineering CGPA: 8.2/10

Shree Pokharvindi-2 Rupandehi *2016-2017*
Board of Secondary Education CGPA: 7.6/10

PROJECTS

➢ **Brain Stroke Prediction In HealthCare Using Machine Learning:** *2024-Present*

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.

➢ **College Management System:** *01-2021/05-2021*

Effectively managing student information, encompassing academic, personal, financial, and hostel-related details, is paramount for the seamless administration of educational institutions.

➢ **Face Mask Detection System Using Python with Tensor Flow:** *01-2023/06-2023*

To detect the people who are wearing Mask or not a 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

➢ **Weather System Application:** *07-2023/11-2023*

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

INTERNSHIP

• **Cyber Security Virtual Internship:**

The Knowledge of network security, fundamentals of cloud security and fundamentals of security operations centres were gained.

• **Web Development Virtual Internship:**

Experienced web developer proficient in front-end (HTML, CSS, JavaScript) and back-end (Node.js, Python) Technologies. A detail-oriented problem solver committed to staying abreast of emerging web development trends, dedicated to crafting high-performance, visually appealing web applications.

• **Robotics Process Automation (RPA) Virtual Internship:**

To deal with advanced skills in automating Complex business processes and improving operational efficiency.

CERTIFICATIONS

• **Introduction to Cybersecurity:**

This program was launched by Cisco Networking Academy. The knowledge of network security.

- **Webinar on Design Thinking:**

  By Institution's Innovation Council (IIC).

- **Big Data Analytics and BusinessIntelligence:**

  This program was launched by Big Data Analytics.

- **AWS Academy Cloud Foundation:**

  This program was launched by AWS Academy.

- **Fundamentals of Cloud Security:**

  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 1.8 Version**	:	Lambda Expression, Stream API
➢ **Markup Languages**	:	HTML, CSS, JAVASCRIPT
➢ **Database Software's**	:	MySQL
➢ **Version Control**	:	Git
➢ **IDE**	:	Eclipse, Net Beans, VS Code
➢ **Tools**	:	MySQL Workbench
➢ **Operating System**	:	Windows
➢ **Machine Learning**	:	Algorithms and Applications
➢ **Data Processing**	:	Preprocessing, Analysis

INTERESTS

- Investigating creative uses of AI across a variety of fields to uncover novel and impactful applications. Contributing to open-source machine learning projects.

- Staying informed on the latest AI and machine learning research to adapt to cutting-edge advancements.

- 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.

- **Volunteering for Sports Events Participation:**
  Volunteered as a coordinator for the university's annual sports event, managing logistics and ensuring smooth operations.

- **Coordinator for Guest Speaker Arrengements:**
  Organized and coordinated guest speaker sessions on campus, facilitating interaction between students and industry professionals.

- **CodeThon Winner:**
  Awarded 2st place in the college competition on Aptitude and coding. .

Languages:

- English
- Hindi