NITHIN REDDY MN

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ABOUT ME

I am effective team communicator with excellent collaboration skills. Strong foundation in computer applications with a keen interest in innovative technologies. Eager to leverage skills and knowledge to drive success in a dynamic environment. Highly motivated, with excellent problem-solving skills and a passion for continuous learning. Profound understanding of software development life cycles and experience working on collaborative projects.

Skills

Programming Skills	: Python, R, Java, C
Frame works	: NumPy, Panadas, Matplotlib, seaborn
Tools	: E x c e l , P owerPoint, MySQL, DBMS
Version Control System	: Git and GitHub
Platforms	: PyCharm, Jupiter NoteBook, Visual Studio Code, Eclipse
Soft Skills	: Report Building, Team Collaboration, Excellent Communication

EDUCATION

BCA(Bachelor of Computer Applications)
The National Degree Collage Bagepalli-561207

Karnataka, India
September 2022-August 2025(Pursuing)

pre-university
varadadri pu collage PCMB

Karnataka, India September 2020 - April 2022

PROJECTS

AI-Driven Face_recognition_based_attendance_system-master| machine learning |Link

- Developed an AI-driven face recognition and attention system using openCV,NumPy,dlib,pandas, enabling Face_recognition_based_attendance_system-master|Improved Accuracy and Security: This approach reduces proxy attendance and humanerrors common in manual systems. It ensures secure and accurate tracking of attendance by using biometric authenticationReal-Time Data Logging and Reporting: Attendance records are stored in a database andcan be accessed for generating reports, analytics, or integration with other systems likepayroll or academic performance monitoring.

Password generator

- A password generator automatically creates random, strong passwords based on user-defined criteria such as length, inclusion of uppercase/lowercase letters, numbers, and special character

CERTIFICATIONS

DevOps Workshop
Introduction to DevOps & CI/CD Pipelines: The workshop covers DevOps fundamentals, including automation,collaboration between development and operations, and the implementation of Continuous Integration andContinuous Deployment (CI/CD) pipelines using tools like Jenkins, GitHub Actions, or GitLab CI.

Hands-on with Containerization & Cloud Deployment: Participants gain practical experience with Docker and Kubernetes, learning how to containerize applications and deploy them on cloud platforms like AWS, Azure, or Google Cloud.

This hands-on DevOps workshop is designed to equip participants with a deep understanding of DevOps principles, tools, and practices. Through real-world scenarios and guided exercises, attendees will learn how to streamline software development and IT operations, improve collaboration, and accelerate delivery cycles.