MANSOOR BASHA DUDEKULA

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CAREER OBJECTIVE

Seeking for a challenge in the field where I can perform the best potential and grow with my technical skills and as well as enhance my new skills. Strong technical skills, a commitment to excellence, and a passion for continuous learning make me an ideal candidate for contributing to a dynamic and innovative technical team.

EDUCATION

MCA (2023 – 2025)
Princeton Pg College of IT, Ramanthapur, Hyderabad, Telangana.

BSc Computer Science (2019 – 2022)
Govt Degree College, Kukatpally, Medchal, Ranga Reddy, Telangana.

Intermediate (MPC) (2017 – 2019)
Dr Br Ambedkar Junior College, Hyderabad, Telangana.

TECHNICAL SKILLS

- **Cloud Technology**: Amazon Web Services (AWS).
- **Services**: IAM, EC2, EFS, Cloud Watch, S3, RDS, VPC.
- **Programming Languages**: Python, Bash.
- **Basic Web Development:** HTML, CSS, JavaScript.
- **Networking & Tools:** Basic networking, Outlook, VPNs, Printers, Firewalls.
- **DevOps Tools:** Maven, Git, Docker, Ansible, Jenkins, Kubernetes, Terraform.

PROJECTS

1. **Water Quality Prediction Using Machine Learning** | Django, Python, ML

   Built a Django web app that predicts water quality based on ML models. Implemented data preprocessing, trained classification algorithms (Random Forest, Logistic Regression), and optimized performance metrics. Integrated APIs, responsive UI, and version control with GitHub.
   GitHub Repository

2. **Python Flask Web App with Automated CI/CD Pipeline |** cicd-flask-app

   - Built a Flask web application and implemented a CI/CD pipeline using Jenkins and Git.
   - Automated build, test, and deployment stages, improving release speed and consistency.
   - Applied best practices in version control, dependency management, and pipeline as code.
   GitHub Repository

PERSONAL SKILLS AND STRENGTHS

- Ready to take responsibilities.
- Strong verbal and written communication.
- Good Analytical and Problem solver
- Work with positive attitude to contribute healthy functioning for the organization.
- Time Management: Proficient in managing time effectively to prioritize tasks.

HOBBIES

My Activities that I follow are playing outdoor games, listening to music...etc. Also, I am passionate about photography to capture every single beautiful moment and basic editing. Grabbing knowledge about the Space.