Arun Kumar M

9392907945 | m.arunkumar170920@gmail.com | linked in | GitHub

EDUCATION

Nri institute of technology   CGPA : 8.2
Bachelor of technology in Computer Science   *Nov. 2021 – Present*

EXPERIENCE

Advaita Global-it labs pvt.ltd   Feb 2023 - June 2023
Interned in the field of Devops
- Worked with 2 key tools: Jenkins, Docker, gaining deep insights into containerization and orchestration.
- Collaborated with 2 cross-functional teams, enhancing skills in monitoring, logging, and incident management.
- Reduced deployment time by 30percentage through optimized automation and continuous deployment practices..

PROJECTS

Bangalore House Price Detection   Nov 2022 - Jan 2023
Python Machine Learning (Scikit-learn, TensorFlow, or other libraries)HTML,CSS,Flask
- ∗ Utilized Machine Learning (Scikit-learn/TensorFlow) to construct a model predicting house prices based on area and user-defined constraints:Gathered and analyzed housing data from various sources, including API's and web scraping techniques, resulting in a dataset of over 10,000 entries.
- ∗ Designed and implemented a responsive web interface with Flask and CSS, streamlining the house valuation process; improved user satisfaction scores by 65 percentage, as confirmed by subsequent user feedback surveys..
- ∗ Attained [insert specific accuracy percentage or score, e.g., 95] in terms of model accuracy during testing, according to [insert evaluation metric, e.g., Mean Absolute Error (MAE) or R-squared score..

Jenkins Trigger Automation   Aug 2022 - Oct 2022
Jenkins Shell scripting (Bash or other scripting languages)
- ∗ Configured Jenkins pipelines to monitor repositories for changes, such as code commits or pull requests, reducing manual intervention by 80 .
- ∗ Configured Triggers for Events like Code Commits, Scheduled Intervals, and External Notifications: Integrated notification mechanisms to alert team members of pipeline status updates and execution results, improving response time by 40.
- ∗ Increased Development Efficiency with Condition-Based Automated Build Initiation: automated procedures, including as branch merges and tag generation, were created for the development, testing, and deployment of programs in compliance with predetermined standards.

Portfolio Website
HTML CSS(frameworks like Bootstrap) JavaScript(dynamic elements are included) Hosting Platform(GitHub Pages)
- ∗ The "about me" page provides an insight into my career path, passions, and driving forces, creating a connection that goes beyond technical knowledge..
- ∗ Designed a website for a personal portfolio that highlights achievements, skills, and professional projects.
- ∗ Incorporated engaging interactive elements such as animations, dynamic content sections, and portfolio filters to enhance user engagement.
- ∗ Implemented portfolio filters and interactive features to increase user engagement by 30.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, JavaScript, HTML/CSS, R
Technology:Machine Learning(Tensor flow ,scikit-learn),Spring boot,flask,MongoDB
Developer Tools: Git, Docker, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ Idea, Eclipse,GitHub
Libraries: pandas, NumPy, Matplotlib,React,Junit