Abhijit Majumder

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Skills

Languages: C++, Java, Python, SQL, HTML, CSS

Technologies & Tools: AWS, EC2, Mysql, S3, Ansible, Lambda, Jenkins, Openshift, Kubernetes, Docker, AI, ML, Deep Learning, Computer Vision, NLP, Linux, Networking, DevOps

Work Experience

LinuxWorld Informatics Pvt Ltd, Jaipur   Oct 2023 - Present

Technical Volunteer
- Skillfully assist students and professionals in setting up tools for various projects.
- Specialize in guiding individuals through the completion of projects to ensure success.
- Continuously enhance skills through collaboration with experts in the field .

Bharat Intern, Bangalore   Sept 2023 - Oct 2023

Machine Learning Intern (Remote)
- Implemented a House Price Prediction model utilizing Random Forest Regression
- Played a key role in the IRIS Flower Classification project
- Python, Machine Learing, sk-learn,Pandas, Numpy, Matplotlib, Seabon

Education

Government College of Engineering and Textile Technology, Berhampore   Aug 2020 - Present

B.Tech. in Computer Science and Engineering   *CGPA: 8.5/10*

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Structures and Algorithms, Information Retrieval

Gorabazar Iswar Chandra Institution, Berhampore   2018 - 2020

Higher Secondary Exam, Science   *Percentage- 84%*

Project Work

1. **Developed Flask-ML Website and Orchestrated Kubernetes Deployment :-**   **[WebsiteLink]**
    - Created a Flask-based website, integrating Machine Learning models to predict house prices, flight fares, and offer movie recommendations.
    - Leveraged Jenkins pipeline to deploy the web application in Kubernetes, ensuring scalability and reliability.
    - Successfully crafted a Docker image to streamline deployment and management.
2. **DevOps Project:- Using Jenkins,Kubernetes,Docker, Github,Apache Webserver :-**
    - Upload code in GitHub using developer system.
    - Automatically Jenkins trigger job, first it create docker image.
    - Deploy the image in DockerHub and Using same image launch.
3. **Virtual Assistant Using Python:-** Simplified many task like send Email, search on Youtube, search Wikipedia, insert data inside database, search in chatgpt, and search Geolocation using voice control
4. **Launch AWS Service(like EC2 instance) Using Your Finger gesture :-** Customized by python for detect your finger when my finger up instance launch and using down finger you can delete your instance.
5. **Face Detection System:- Using Artificial Intelligence :-** Detect the face of your employ using camera and store the information into a excel sheet

Certificates & Training

- ARTH3.0 Training by LinuxWorld
- AWS Cloud, MOJO Programming on Linux World
- AI Foundations Associate (1Z0-1122-23) on Oracle
- RH294 Training Certificate on Redhat