

GUDISE VEERA VIKAS

Java Developer | Web Developer

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Hyderabad, Telangana, India

Summary

I am a Skilled and detail-oriented AI professional and Java Developer with expertise in developing machine learning projects and web applications. Proficient in building responsive web applications using Java, HTML, CSS, and server-side frameworks. Demonstrated ability to integrate machine learning models into web applications to address complex problems, including classification, forecasting, and anomaly detection. Eager to learn new technologies, solve challenging problems, and contribute as a key member of a dynamic team in a technically demanding role.

Projects

Detection and Prevention of Distributed Denial of Service (DDoS) (ML)

(Sep 2023 - Feb 2024)

- Developed a machine learning model to detect and predict DDoS attacks targeting servers and data confidentiality.
- Preprocessed collected data and implemented algorithms like Random Forest, Logistic Regression, KNN, and SVC for accurate detection.
- Designed a system to continuously monitor and prevent unauthorized data distribution, enhancing security within organizations.

Iceberg Detection In Satellite Images Using IBM Watson Studio (AI)

(Dec 2022 – April 2023)

- Designed an AI-based solution to classify SAR images as icebergs or ships with high accuracy.
- Built and trained machine learning models with feature extraction and data preprocessing.
- Developed a Python and Flask-based web interface for real-time image classification.

Wine Quality Prediction (ML)

(Jun 2022 – Sep 2022)

- Developed a machine learning model to predict wine quality using physicochemical data.
- Utilized Random Forest and XG Boost algorithms for accurate predictions.
- Built a user-friendly web interface with Python, Flask, and HTML for model interaction.

Skills

Programming

Java, Python

Web Development

HTML,CSS,JAVASCRIPT,ReactJS

Database

MYSQL

Additional Skills

- Effective Communication
- MS Word
- Problem Solving
- Critical Thinking
- Time Management

Education

Bachelor of Engineering Computer Science & Engineering | CGPA: 8.3

Satyabhama Institute of Science and Technology | Chennai, Tamil Nadu

(Graduated: 2024)

Intermediate (MPC) | CGPA: 7.69

Narayana Junior College | Kakinada, Andhra Pradesh

(2018-2020)