BORRA VISHNU CHAITHANYA

+917093961194 ◇ Nellore, AndhraPradesh
vishnuborra341cd@gmail.com ◇ https://www.linkedin.com/in/vishnu-chaithanya-borra-a3607a260/

OBJECTIVE

Passionate and detail-oriented engineering undergraduate with expertise in web development technologies like HTML, CSS, JavaScript, and React.Eager to contribute to building responsive and user-friendly web applications in a collaborative team environment.Capable to prioritize tasks and work in team environment.

EDUCATION

SSC, AP Model School (9.2) 2018 - 2019
MPC in Intermediate, Sri Chaitanya Junior college(9.2) 2019-2021
Bachelor of Artificial Intelligence and Data Science, RSR Engineering College(7.6) 2021 - 2025

SKILLS

Web Development Skills : HTML, CSS, JavaScript, Bootstrap,
Programming Skills : Python, SQL
Soft Skills : Adaptable, Problem-Solving, Communication, Teamwork, Leadership

EXPERIENCE/INTERNSHIPS

- **ExcelR(June 2024 - Aug 2024)** (Python Fullstack) - Designed and implemented full-stack applications with Django, Flask, MongoDB, and JavaScript. Gained hands-on experience in backend development, API integration, and database management.
- **Eduskills(Apr 2024 - June 2024)** (AWS Cloud) - Built foundational expertise in AWS Cloud Architecture and Cloud Computing Principles, completed assignments on deploying web applications using AWS services like EC2 and S3.
- **Coincent.ai(Oct 2022 - Dec 2022)** (AI Intern) - Analyzed data using advanced machine learning techniques, including LSTM models and Enhanced understanding of Python-based data workflows, statistics, and ML concepts for real-world Al projects.

PROJECTS

AI-DEEP LEARNING PROJECT FASHION MNIST : Designed a Deep Learning model to classify images in the Fashion MNIST dataset with high accuracy. Utilized Python-based frameworks for efficient training and evaluation

WEB-BASED STROKE PREDICTION USING MACHINE LEARNING AND EXPLAINABLE AI: Developed a web-based stroke prediction system using machine learning and explainable AI (SHAP, LIME) for early medical intervention. Addressed data imbalance with SMOTE and improved model accuracy up to 91% using Random Forest and CatBoost. Built using Python, Flask, and SQLite with a user-friendly front end.

FAKE NEWS DETECTOR : Developed a machine learning-based Fake News Detector using NLP techniques to classify news articles as real or fake. Implemented algorithms like Random Forest and SVM for accurate text classification and evaluation.

RESPONSIVE PORTFOLIO : Built a responsive portfolio using HTML, CSS and JavaScript, showing skills and projects, deployed on github pages (click to check it out)

EXTRA-CURRICULAR ACTIVITIES

- Selected for NATIONAL MEANS MERIT SCHOLARSHIP in 2017.
- Participated and got cash prize in Smart Idea Contest which was organized by R&D cell and Institutions Innovation Council(IIC) of RSREC.
- Conducted Social Awareness Program on “Water Facilities And Drinking Water Availability”