

# BORRA VISHNU CHAITHANYA

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## OBJECTIVE

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Passionate and results-driven Artificial Intelligence Engineer with a solid foundation in machine learning, deep learning, and data-driven problem-solving. Skilled in developing intelligent systems and deploying AI models into real-world applications. Also proficient in modern web development technologies like React, JavaScript, and Flask. Eager to contribute innovative solutions in a collaborative and fast-paced tech environment.

## EDUCATION

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SSC, AP Model School (9.2)	2018 - 2019
MPC in Pre-University Course, Sri Chaitanya Junior college(9.2)	2019-2021
Bachelor of Artificial Intelligence and Data Science, RSR Engineering College(7.7)	2021 - 2025

## SKILLS

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AI & Data Science Skills :	Python, Machine Learning, Deep Learning, Tensorflow, Model Deployment
Web Development Skills :	HTML, CSS, JavaScript, Bootstrap, ReactJS, GIT
Programming Skills :	Python, SQL
Soft Skills :	Adaptable, Problem-Solving, Critical Thinking, Teamwork, Leadership

## EXPERIENCE/INTERNSHIPS

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- **Datamites(May 2025 - present)** (AI Engineer Intern) - Pursuing hands-on internship in AI and Data Science covering ML, Deep Learning, NLP, and model deployment using Python, Scikit-learn, TensorFlow, Flask, AWS, and Azure ML. Working on real-world projects with focus on EDA, model building, and cloud deployment.
- **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 AI projects.
- **ExcelR(June 2024 - Aug 2024)** ( Python Fullstack) - Designed and implemented full-stack applications with React, Django, Flask, MongoDB, and JavaScript. Gained hands-on experience in backend development, API integration, and database management.
- **Datavalley(Dec 2024 - Apr 2025)** ( Web and Mobile App Development) - Built responsive user interfaces using React.js and React Native for both web and mobile platforms. Collaborated using Git and version control for real-time project deployment and team-based workflows.

## PROJECTS

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

**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 AI skills and web projects, deployed live on github pages ([click to check it out](#))