B NandaKishore Reddy

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Summary — Skilled **Full Stack Developer** with expertise in **Django**, **React-JS**, **HTML**, **CSS**, **Tailwind CSS**, and **JavaScript**. Proficient in **Python**, **C**, **C++**, and experienced with **Django REST Framework**, **MySQL**, **AWS**, **Azure**, **Docker**, and **Kubernetes**. Strong background in **Windows** and **Ubuntu**, with a Bachelor's degree in **Artificial Intelligence and Machine Learning**. Passionate about building scalable, user-friendly applications..

Skills

Web Development	HTML, CSS, JavaScript, React-JS, Django, Django REST Framework
Programming Languages	Python, C, C++
Cloud Platforms	AWS, Azure
Operating Systems	Windows, Ubuntu
Query Languages	MySQL
DevOps Tools	Docker, Kubernetes

Experience

Codsoft   **Nov 2023 – Dec 2023**
AI Intern

Simple Chatbot Development

– Created an **AI-driven simple chatbot** to enhance customer interaction and support.

Movie Recommendation System

– Implemented a personalized movie recommendation system using **collaborative filtering techniques.**

Tic-Tac-Toe Game Implementation

– Developed a tic-tac-toe game with AI opponents, leveraging **Min-Max Algorithm with Alpha Beta Pruning** for optimal gameplay strategies.

Projects

Assignment Helper (Django REST | React | Tailwind | LLAMA API) – Git   **October 2024 – Present**

Automated Assignment Assistance

– Created a web application that provides assignment help, leveraging the **LLAMA AI API** to generate content for various subjects.

Full Stack Development

– Developed the frontend using **React** for dynamic, responsive design and implemented the backend with **Django** for robust functionality.

Content Customization

– Integrated customizable options for assignment output, allowing users to specify subject, format, and content requirements.

Money-Mate (Django | LSTM | Tailwind | JavaScript) – Git   **June 2024 – Present**

Financial Advisor and Management Web Application

– Developed using **Django, HTML, CSS, and JavaScript** to create **dynamic UIs** and web pages.

Stock Prediction Feature

– Leveraged **TensorFlow and Keras** for **deep learning and neural networks** to forecast stock closing prices for the next 30 days

Deep Learning Integration

– Utilized **deep learning models** to provide accurate financial insights and predictions, improving the application's decision-making capabilities for users.

AI Blog Generator (Django | JavaScript | REST APIs) – Git   **May 2024 – June 2024**

AI Blog Generation

– Developed a web app using **OpeAI API** and **AssemblyAI API** for automated, **SEO-optimized** blog content creation.

API Integration

– Utilized **OpenAI API** for content generation and **AssemblyAI API** for accurate speech-to-text conversion

Full Stack Development

– Built a scalable web application with **Django, HTML, CSS, JavaScript, and React.js**, ensuring robust performance and seamless integration