

Bobbiti Sai Rohan Reddy

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EDUCATION

BTech - Computer Science & Engineering

IIIT Bhubaneswar

CGPA : 7.34

2021 – 2025

Bhubaneswar, India

Intermediate - MPC

Sri Chaitanya Junior College

Percentage : 97.1%

2019 – 2021

Vijayawada, India

SKILLS

Languages: C,C++,Python,HTML,CSS,JavaScript.

Frameworks: Django,Rest framework.

Tools: Git,VS code,Jupyter notebook.

Libraries: Numpy,Pandas,matplotlib,seaborn,Scikit-learn.

PROJECTS

MediGuide

Disease Predictor Application

- Created a medical symptom predictor using **Django, React + Vite**, and REST framework, ensuring an accurate diagnosis process.
- Implemented **Machine learning** model to enhance prediction accuracy and usability to predict diseases and the precautionary measures.
- Creates User Profiles using **CRUD** operations to update profile based on user's needs and used **JWT authentication** for safe and secure user register and login.
- Also provides the locations of nearby hospitals on a map so that user can consult nearest doctor if the disease is critical.

DEV-Search

Application for Developers

- Designed and developed "DevSearch", a web platform, using **Django, HTML, CSS**, and **JavaScript** for a seamless and intuitive user experience.
- Implemented advanced search functionalities and user profiles to connect developers with relevant job opportunities.
- Ensured a visually appealing and **responsive design** with HTML, CSS, and JavaScript.
- Implemented **JWT authentication** for secure user signup and login, ensuring robust user authentication and data security.

Book Recommender

Machine learning application

- Created a **machine learning** recommendation system for book lovers, analyzing book content to offer personalized suggestions.
- Built using **Django framework**, ensuring a robust and user-friendly experience for seamless navigation and efficient book recommendations.
- Seamlessly guides users through a curated selection of similar books.
- Simplifies book discovery by leveraging data insights, allowing users to explore captivating titles effortlessly.

CERTIFICATIONS

Python Django - Complete Course - Udemy

The Complete Python Pro Bootcamp - Udemy

Machine Learning A-Z - Udemy

INTERESTS

- Playing Cricket
- Exploring Tech
- Solving problems