

Swaroop Baibhav

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<https://github.com/SwaroopBaibhav>

Profile

I'm a B.Tech student at Sri Sri University specializing in AI and ML, with a strong focus on web development. Skilled in HTML, CSS, JavaScript, React, Angular, and the Ionic Framework, I enjoy creating responsive and user-focused applications. My experience also includes modern styling with Tailwind CSS and building engaging, efficient web solutions.

Work Experience

Front-End Mobile Application Developer Intern

June 2024 - August 2024

TCS, Bhubaneswar

- Developed a mobile app interface using the Ionic Framework for cross-platform compatibility.
- Utilized Angular for backend logic and dynamic data handling.
- Created UI prototypes with Adobe XD for consistent design and development.
- Integrated the app with the DigiLocker framework for secure digital document management.
- Ensured a responsive and user-friendly experience across devices.

Skills

Python | Machine Learning | Deep Learning | Tensorflow | Computer Vision | HTML | CSS | Javascript | Angular | React | Ionic Framework | Tailwind | Django

Projects

Hate Content Detection in Social Media

February 2024 - March 2024

Guided By: IBM Experts

- Used NLTK for data preprocessing (tokenization, stopword removal, stemming).
- Developed model using Scikit-learn, Keras, and TensorFlow.
- Implemented ReLU and Sigmoid activation functions for improved accuracy.
- The Accuracy ~87%

Todo Application

<https://github.com/SwaroopBaibhav/ToDo-Applications>

- Developed a dynamic ToDo application using React and Context API for efficient state management.
- Utilized Local Storage to persist user data, ensuring tasks are saved across sessions.
- Implemented features for adding, editing, and deleting tasks with a seamless user experience.
- Created a responsive and interactive UI using React hooks to manage task completion status.
- Followed best practices for code modularity and performance optimization, resulting in a smooth and efficient app.

Certifications

AI for Everyone: Master the Basics | Python Essentials | AWS Academy Graduate - AWS Academy Cloud Foundations

Education

Undergraduate Degree (2021-2025)

Bachelor Of Technology, Computer Science (AI & ML)
Sri Sri University, Cuttack

11th - 12th (2019 - 2021)

NALANDA PUBLIC SCHOOL, CDA, Cuttack
Affiliated to CBSE, New Delhi
Percentage: 77.6%