

Devankit Sahu

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Dedicated and enthusiastic Full Stack Developer seeking an internship opportunity to apply and enhance my skills in both front-end and back-end development. Eager to contribute to real world projects and gain valuable industry experience while continuously learning and growing professionally.

SKILLS

Web Technologies	ReactJs, NodeJs, NextJs, Html, Css, JavaScript, TailwindCss, Redux, Redux-Toolkit, WebSockets, SocketIo, GraphQL, Zod
Languages	Javascript, TypeScript, Python, C, C++
Tools/Database	Git, Docker, Redis, MySql, MongoDB
Communication	English, Hindi

PROJECTS

SageSoul - Ayurvedic Assistant for Medicines | [link](#) Dec 2023

- Collected data from various ancient texts of ayurveda and processed them for training using NLP and Data Processing techniques.
- Implemented Facebook AI Similarity Search Algorithm to find the best matching prescription according to the patient's symptoms directly from the books.
- Generated data of medicines and symptoms using web-scraping for diagnostics and prescriptions.

ReactJs, JavaScript, NLP, Machine Learning, Django, Data Mining

Galaxy-Harmonix - 3D Image Sonification Nov 2023

- Processed over 1 TB of NASA space videos to create rich audio experiences using Django.
- Achieved 95% accuracy in sound mapping through advanced Fourier Transformation algorithms.
- Employed Python for robust image data processing and precise sound generation.

Python, Django, OpenCv

ChatBuddy | [link](#) Nov 2023

- Developed a real-time chat application using the MERN stack (MongoDB, Express.js, React.js, and Node.js) technology.
- Used Socket.io for realtime communication.
- Implemented user authentication and authorization functionalities using JWT (JSON Web Tokens) for secure user login and access control.
- Designed responsive user interfaces using React.js for dynamic client-side interactions and a seamless user experience across devices.

ReactJs, NodeJs, JavaScript, MongoDB

WonderMart | [link](#) Sep 2023

- Created a comprehensive e-commerce platform utilizing the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Integrated Stripe payment gateway for secure payment processing.
- Established user authentication and authorization protocols with JWT (JSON Web Tokens) to ensure robust data security.
- Created various restful apis for handling user authentication, product catalog management, order management and checkout process.

ReactJs, NodeJs, JavaScript, MongoDB

EDUCATION

B. Tech. in Artificial Intelligence and Data Science 2021-2025
<i>Bikaner Technical University, Rajasthan</i>
9.1 CGPA (till 3rd yr)

ACHIEVEMENTS

Finalist in NASA SpaceApps Challenge (Global) Nov 2023
Finalist in Smart India Hackathon (National) Dec 2023