

Swarn shekhar

Enthusiastic B.Tech student in Information Technology with experience in front-end and back-end development. Currently seeking an internship to apply skills in a practical environment and gain hands-on experience. Passionate about coding, problem-solving, and contributing to innovative projects.

Projects

portfolio

Created a personal portfolio to showcase my projects and skills, utilizing React for the front end with Tailwind CSS for styling. The back end, built with Node.js and Express, securely stores user credentials in MongoDB and incorporates middleware like CORS and Multer for file uploads and data decryption.

Todo App

Developed a user-friendly Todo List application featuring item creation, deletion, and saving. Utilizes a local storage system to retain data even after refreshing the page, ensuring a seamless user experience. The clean and intuitive UI enhances usability, making task management efficient and enjoyable.

California Housing Price Prediction

Developed an end-to-end machine learning project utilizing the California housing dataset to predict house prices based on various features, including crime rates, median income, and proximity to amenities. Implemented data preprocessing, model training, and evaluation, providing valuable insights into housing market trends.

Educational Background

Bachelor of Technology (BTech)

Dr. A.P.J. Abdul Kalam Technical University

Aug 2023 - Oct 2027

- Specialization in Information Technology

Contact

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- **GitHub:** <https://github.com/swarnshekh21j>

Skills

Technical Skills

- **Web Development:** HTML, CSS, JavaScript
- **Front-End Frameworks:** React, Bootstrap, Tailwind CSS
- **Back-End Technologies:** Node.js, Express.js
- **Database Management:** MongoDB
- **Libraries:** NumPy, Pandas, Matplotlib, Scikit-learn
- **Version Control:** _Git & Github

Languages

- English (Fluent)
- Hindi (Fluent)
- spanish (Proficient)