Advika Kharat

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EDUCATION

Sardar Patel Institute of Technology

Bachelor's of Technology in Computer Engineering - CGPA: 8.29   *2021 - 2025*

Rao Junior College of Science

Higher Secondary School Certificate (HSC) - 94%   *2019 - 2021*

Pawar Public School

Indian Certificate of Secondary Education (ICSE) - 93.88%   *2006 - 2019*

EXPERIENCE

Frontend Developer Intern   Dec 2023 - Feb 2024

Nodebrew

- Developed a responsive, engaging frontend at an all-women hackathon hosted by the non-profit organization.
- Leveraged ReactJs, Bootstrap, HTML, and CSS to create an intuitive and seamless user experience.
- Collaborated with a diverse team to incorporate accessibility features, enhancing usability for all users.

PROJECTS

Daily Transaction Tracker | *Spring Boot, Microsoft Azure, Thymeleaf, MySQL, Bootstrap*   Aug 2024

- Developed a robust Spring Boot application to help users efficiently track their daily transactions, offering a comprehensive view of their spending patterns.
- Implemented dynamic and interactive web pages using Thymeleaf, enhancing user experience through seamless front-end integration.
- Utilized Microsoft Azure to create and manage a secure, cloud-based MySQL database, ensuring data integrity and scalability.
- Deployed the application on Microsoft Azure, providing users with reliable access to their transaction data anytime, anywhere.
- https://github.com/advika-kharat/moneytracc

Movie Recommendation System | *Sci-Kit Learn, Pandas, Python, Streamlit*   Jun 2024

- Implemented a recommendation system to display top five movies closest to the movie selected by users.
- Used content-based filtering and cosine similarity to measure movie feature similarity.
- Preprocessed and analyzed movie datasets to extract relevant features such as genres, directors, and actors.
- Deployed the application with Streamlit Cloud Services.
- https://github.com/advika-kharat/movie_recommender

Presentee - Attendance Management Application | *React Native, React Native Paper, Firebase, Expo* Feb 2024

- Developed a mobile app to automate attendance tracking, reducing manual labor.
- Chose Cloud Firestore for real-time NoSQL database, enabling instant updates and sync of attendance.
- Ensured data security and privacy through Firebase authentication.
- Added features to download and email attendance records, simplifying record-keeping and communication.
- https://github.com/advika-kharat/presentee

SKILLS

Programming Languages: Python, Java, JavaScript
Web Development: HTML, CSS, TailwindCSS, ReactJs, NodeJs, ExpressJs, Spring Boot
Databases: MongoDB, MySQL
App Development: React Native, Firebase
Design: Figma, Canva, MaterialUI, ChakraUI, React Native Paper
Coursework: Data Structures & Algorithms, Operating Systems, Database Management Systems