GitHub

Darshan Chavan

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Education

IGNOU (Indira Gandhi National Open University)

Aug 2022 - Present

Masters of Computer Application.

Mumbai University

Aug 2019 - Mar 2022

Bachelors of Science in Information Technology.

Maharashtra Board

Jun 2018 - Mar 2019

HSC(Science).

Maharashtra Board

Jul 2016 - Mar 2017

• SSC.

Work Experience

Frontend & Automation Engineer

Parkour Al Eng Pvt Ltd

May 2023 - Present

- Designed and implemented dynamic UI components, interactive data tables, and advanced search filters using React, Material UI, and REST APIs, enhancing user experience and performance.
- Developed and optimized responsive web applications with a strong focus on UI/UX enhancements, accessibility, and cross-device compatibility.
- Automated complex workflows using Puppeteer, Cheerio, and Axios, streamlining data extraction, login authentication, and PDF downloads, significantly reducing manual intervention.
- Built and tested scalable data processing pipelines by integrating AWS Lambda, Node.js, and DynamoDB, ensuring efficient extraction, transformation, and storage of structured data.
- Tested and validated automated pipelines to ensure data accuracy, reliability, and performance.
- Improved system stability with error-handling, retry strategies, and optimized API requests for seamless automation.

Projects

- **Chat-Room:** Developed a chat room application allowing users to create and join chat rooms. Once logged in, users can chat with other members in real-time. React js, SCSS, Firebase, JavaScript.
- PokemonApi: Developed a responsive Pokémon app using React, Axios, and Lazy Load, enabling
 efficient data fetching and smooth UI performance. Styled with Tailwind CSS and optimized state
 management for a seamless user experience
- **Calculator:** A fully functional calculator web application using React JS, demonstrating proficiency in frontend development and React's component-based architecture. React js, CSS, GitHub.
- **Weather:** App: Weather App that provides global weather information. Users can easily search for weather conditions of specific locations using a search bar, making it convenient to access up-to-date weather forecasts globally. React js, Weather API, SCSS.

Skills

- Frontend: HTML5, CSS3, SCSS, SASS, JS (ES6+), TypeScript, React.js, Material UI, Tailwind CSS, React Transition Animation.
- Backend & Tools: Node.js, Puppeteer, Cheerio, Axios, AWS Lambda, DynamoDB, GitHub, Postman, REST APIs, OCR, Web Scraping, PDF Processing.