

Fagoon Sharma

Portfolio: Check-it-out

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EXPERIENCE

- FinThrive** Remote
Associate Software Engineer Nov 2023 - Present
 - Played a pivotal role in translating business requirements into technical specifications, working closely with development teams to implement solutions that aligned with organizational goals.
 - Engaged in continuous improvement initiatives to address evolving business requirements and sustaining 90 % + SLA performance.
 - Actively engaged in performance tuning exercises, identifying bottlenecks, and refining stored procedures to improve database response times and overall system performance.
- Publicis Sapient** Remote
Tech trainee May 2022 - Aug 2022
 - SQL-QUERIES:** Mastered Knowledge of SQL through studying technical material patterns from large datasets, leading to the identification of valuable in-sights.
 - Reporting:** Development of PowerBi reports and dashboards via multiple data sources and publish them through PowerBi Services, Development of self service models via PowerApps, Development of self scheduled reports using Power BI and Power services.
- LetsGrowMore** Remote
DataScience Intern Oct 2021 - Nov 2021
 - EDA:** Performed statistical experiments in python to analyze trends and patterns from datasets, leading to identification of valuable insights.
 - Reporting:** Developed formulas in DAX to transform data for reports in PowerBI, Integrated PowerApps with SharePoint to enhance collaboration and sharing between team members.

SKILLS SUMMARY

- Languages:** React, JavaScript, Python, HTML, SQL, Swift, C++
- FrontEnd:** Tailwind, Bootstrap, Material UI, FramerMotion.
- Libraries:** Numpy, Pandas, Matplotlib, Seaborn
- Tools:** MySQL, SQLite, SQL-Server, PostgreSQL, PowerBI, PowerApps, Tableau, SSMS, MS-Office

PROJECTS

- Video Streaming Platform:** Developed a feature-rich video streaming platform with advanced functionalities like debouncing, shimmer effect, live chat, and nested comments. Implemented an efficient caching mechanism that significantly reduced search time, resulting in a notable decrease of 40% and optimizing overall platform performance. (Deployed Link)
 - Tech utilized:** Leveraged cutting-edge technologies such as React.js and Redux for robust front-end development, incorporating JSX for seamless component rendering. Employed Tailwind CSS for efficient and responsive styling, while interfacing with APIs to dynamically fetch and display video content.
- Food Ordering APP:** Engineered a dynamic food ordering app with advanced features like filtered searching, Redux for seamless state management, and optimized performance through lazy loading and chunking. Achieved a substantial 30% reduction in search and load times by implementing efficient lazy loading and chunking strategies, enhancing overall app responsiveness. Implemented a config-driven UI for flexibility and customization.
 - Tech utilized:** Engineered a front-end with React.js and Redux, employing JSX for smooth component rendering. Utilized Tailwind CSS for responsive styling and interfaced with Swiggy's public API for dynamic restaurant menu data retrieval.
- Movie Recommender System:** Extracted and Evaluated massive datasets of user-preferences to build a Collaborative filtered Movie recommender system. Tech: Python, Pandas, Sklearn, Jupyter.
 - Implementation:** Implemented Collaborative Based Filtering algorithm. Fetched the dataset. Manipulated it in accordance to the requirements. Designed a Count Vector for the movies. Stored the top 10 items in a variable. Made a dynamic function to return the items.
- Gym Website:** Led the development of a dynamic gym website, ensuring seamless navigation and robust functionality for fitness enthusiasts. Leveraged React.js to integrate secure login/logout with useAuth0, smooth animations with Framer Motion, and modal forms using React hooks.

EDUCATION

- Gurugram University** Gurugram
Bachelor of Technology - Computer Science; Percentage:80% Aug 2018 - Aug 2022
- Higher School Education** New Delhi
CBSE- Science Stream, Percentage: 88.4%

CERTIFICATIONS

- Accenture North America Data Analytics and Visualisation:** Conducted market research, consumer needs analysis and data analysis to create a client recommendation.(Certification link)
- HackerRank SQL Certification:** SQL Certified from Hackerrank (Certification link)