

DEVANSHI PATHAK

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Technical Skills

Programming Languages & Frameworks: Java, React, Node.js, JavaScript, Redux, Saga, HTML, CSS

Databases & Tools: NoSQL, PostgreSQL, GraphQL

Data Science & Analytics: Python, Data Analytics

Experience

Ksolves Private Limited

August 2023 – Present

Software Developer

Noida, India

Project 1: AI-Powered Document Analysis Platform

- Developed a cutting-edge web application that leverages AI to extract key insights from extensive PDFs and documents. The platform enables users to generate questions from the uploaded files and tracks document uploads by user. This system revolutionizes document analysis with its intuitive interface and AI-driven functionalities.
- Technology Used :** React.js, Redux, JavaScript, HTML, CSS, Node.js
- Established a comprehensive documentation process for newly developed React.js components, resulting in a 60% decrease in onboarding time for new developers and ensuring consistent implementation across all projects
- Implemented state management using Redux, optimizing application performance and ensuring smooth interactions.
- Focused on performance optimization and responsiveness to align with modern web standards.

Project 2: Apache NiFi Workflow Automation Platform

- Contributed to the development of a comprehensive platform enabling users to design, monitor, and manage workflows using Apache NiFi.
- Technologies Used:** React.js, Redux, Redux-Saga, JavaScript, HTML, CSS, Node.js, PostgreSQL, Knex.js, Apache NiFi
- Built and secured RESTful APIs to support seamless communication between frontend and backend.
- Devised robust solutions for managing application state with Redux, leading to the resolution of key performance bottlenecks that contributed to smoother transitions within over 50 unique React.js components deployed throughout the project.
- Engineered a scalable email notification system to provide real-time updates and alerts for workflow statuses.
- Utilized Knex.js for database queries and migrations, ensuring robust schema evolution and optimal database performance.

Certifications & Achievements

- Programming Essentials in Python by CISCO Networking Academy in 2023**
- Database Management from Oracle Academy in 2023**
- ITN from CISCO Networking Academy**
- Industry Oriented Java training from J-spider**
- Earned distinction for exceptional contributions to projects, resulting in the rapid completion of five critical assignments within tight deadlines while maintaining rigorous performance standards and enhancing team collaboration effort.**
- Refactored critical backend components, resulting in a 50% reduction in data retrieval time and significantly improving overall application efficiency.**

Education

ABES Engineering College

Dec 2022 – Jun 2024

Masters of Computer Applications – 9 cgpa

Ghaziabad, UP

Banaras Hindu University

Oct 2019 – May 2022

Bachelor of Arts (English Language and Literature) – 78 %

Varanasi, UP