AKSHAT TIWARI

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EDUCATION

Shri Govindram Seksaria Institute of Technology and Science   **August 2020 – May 2024**
Bachelor of Technology in Information Technology (8.02 CGPA)   *Indore, M.P.*
Pioneer Convent School   **April 2019 - March 2020**
12th, Central Board of Secondary Education (92.40 %)   *Indore, M.P.*

RELEVANT COURSEWORK

- Data Structures and Algorithms
- Database Management System
- Object Oriented Programming

WORK EXPERIENCE

Walkover Web Solutions   **January. 2024 - June 2024**
Job Title : Software Developer Engineer   *Indore, M.P.*

- Led a 4-member front-end team to deliver a high-impact chatbot with real-time socket communication and advanced API transfer capabilities.
- Designed significant chatbot functionality by adding custom response generation, allowing users to specify component types for personalized outputs.
- Crafted 3 additional interface components (table, pie chart, graph), enhancing analytics functionality and expanding the component library to 13, leading to increased user engagement.

Dice Enterprises Pvt Ltd.   **July. 2024 - Present**
Job Title : Software Developer Engineer   *Pune, Maharashtra*

- Engineered core modules of a corporate spend management system, including Procure-to-Pay, Travel, and Expense management, ensuring seamless functionality and integration across 3 main dashboards : Admin, Employee, and Vendor
- Resolved and delivered 50+ issues per month, following a structured workflow in JIRA, also demonstrating expertise in Scrum/Agile methodologies to ensure timely and efficient deployments.
- Enabled over 20 clients to go live within two weeks by working efficiently under tight deadlines, ensuring timely invoicing within a month, resulting in a twofold increase in revenue generation compared to the previous year.
- Delivered high-impact features and resolved critical issues for 5+ key clients, including Bajaj, Lenskart, and HDFC, whose accounts generate the highest revenue for the company.
- Collaborated with a team of 15 back-end developers to provide actionable feedback on API functionality, and implemented solutions that enhanced front-end and back-end integration for improved system performance and stability.
- Constructed over 100 components using advanced React hooks (e.g., useImperativeHandle, useMemo, useCallback) and complex state management, focusing on reusability, scalability, and optimized performance, resulting in a 50% reduction in bugs and rendering times while demonstrating expertise in React, JavaScript, Redux, HTML, and CSS.

PROJECTS

Mask Advisory System | *React Native*   **October 2023 - November 2023**

- Framework to monitor air quality and issue pollution-based alerts, improving public health awareness and mask usage.

SKILLS

- **Programming Languages** : C++, JavaScript
- **Web Development** : React JS, JavaScript, Typescript, HTML, CSS, Bootstrap, Material UI, Redux, NodeJS, Express, MongoDB, Redux Saga
- **Coding Platforms** : Leetcode (300+ Problems), GFG (100+ Problems)
- **Tools** : VS Code, Git, Jira, Monday, Linear
- **Additional Skills** : Proficient in Agile and Scrum methodologies, with expertise in structured workflows and iterative development; skilled in active listening, client requirement analysis, and providing leadership and mentorship.Experienced in using task management platforms like Jira, Monday, and Linear to efficiently manage projects and track progress.

ACHIEVEMENTS AND CERTIFICATIONS

- * Awarded Best B.Tech Project (Batch 2024) at SGSITS Indore for "Airwatch: Mask Advisory System," selected from 120+ projects for its innovative air quality monitoring solution.
- * Achieved 92.4 % in 12th CBSE (2020) and 90.8 % in 10th CBSE (2018).
- * Presented at the 12th International Conference on Recent Challenges in Engineering and Technology (ICRCET-2024).
- * Successfully Completed the Persistent Martian Summer Internship Program 2023.