

# AKSHAT TIWARI

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## EDUCATION

### Shri Govindram Seksaria Institute of Technology and Science

Bachelor of Technology in Information Technology (8.02 CGPA)

August 2020 – May 2024

Indore, M.P.

### Pioneer Convent School

12th, Central Board of Secondary Education (92.40 %)

April 2019 - March 2020

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.

- Crafted 3 additional interface components (table, pie chart, graph), enhancing analytics functionality and expanding the component library to 13, leading to increased user engagement.
- Led a 4-member front-end team to deliver a high-impact chatbot with real-time socket communication and advanced API transfer capabilities.
- Engineered innovative chatbot features that incorporated customizable response generation based on user input, resulting in increased interaction rates and a notable engagement boost of over 30

### 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.