AKSHAT TIWARI

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EDUCATION

Shri Govindram Seksaria Institute of Technology and Science　　　　　　**Aug 2020 – May 2024**
Bachelor of Technology in Information Technology (8.02 CGPA)　　　　　　　　*Indore, M.P.*
Pioneer Convent School　　　　　　　　　　　　　　　　　　　　　　**Apr 2019 – Mar 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

Dice Enterprises Pvt Ltd.　　　　　　　　　　　　　　　　　　　　　**Jul 2024 – Present**
Software Developer Engineer　　　　　　　　　　　　　　　　　　　　*Pune, Maharashtra*

- Designed and implemented core modules for a corporate spend management system, including Procure-to-Pay, Travel, and Expense management, ensuring seamless integration across Admin, Employee, and Vendor dashboards.
- Resolved 50+ issues monthly using JIRA, adhering to Scrum/Agile methodologies to ensure timely deployments and improved system efficiency.
- Onboarded 20+ clients within two weeks, enabling timely invoicing and doubling revenue generation compared to the previous year.
- Delivered critical features and resolved high-priority issues for key clients, including Bajaj, Lenskart, and HDFC, contributing to significant revenue growth.
- Collaborated with 15 back-end developers to optimize API functionality, enhancing front-end and back-end integration for improved system performance.
- Developed 100+ reusable and scalable components using React, JavaScript, Redux, HTML, and CSS, reducing development time by 30%.
- Optimized 150+ React components using advanced hooks (e.g., useImperativeHandle, useMemo, useCallback), reducing bugs and rendering times by 50%.

Walkover Web Solutions　　　　　　　　　　　　　　　　　　　　　**Jan 2024 – Jun 2024**
Software Developer Engineer　　　　　　　　　　　　　　　　　　　　　　*Indore, M.P.*

- Spearheaded a 4-member front-end team to develop a real-time chatbot with advanced API transfer capabilities, improving user engagement by 30%.
- Implemented customizable response generation in the chatbot, increasing interaction rates and user satisfaction.
- Designed 3 additional interface components (table, pie chart, graph), enhancing analytics functionality and expanding the component library to 13.

PROJECTS

Mask Advisory System | *React Native*　　　　　　　　　　　　　　　**Oct 2023 – Nov 2023**

- Developed a 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** : Agile and Scrum methodologies, client requirement analysis, leadership, mentorship, task management using Jira, Monday, and Linear.

ACHIEVEMENTS AND CERTIFICATIONS

- * Awarded Best B.Tech Project (Batch 2024) at SGSITS Indore for "Airwatch: Mask Advisory System," selected from 120+ projects.
- * 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).
- * Completed the Persistent Martian Summer Internship Program 2023.