SHIVAM S. KADAM

(248)-832-1917 | kadamshivam007@gmail.com | https://www.linkedin.com/in/kadamshivam/

EDUCATION

University of Dayton   **Dayton, OH**
Masters in computer science   *August 2021 – May 2023*
- **Relevant Courses:** Advanced Programming and Data Structures, Database Management Systems I, Database Management Systems II, Algorithm Design, Mobile and Pervasive Computing , Distributed Computing with Big Data.

Shivaji University   **Sangli, India**
Bachelor's in Information Technology   *July 2015 – June 2019*
- **Relevant Courses:** Data Structure, Digital System and Microprocessor, Computer Networks, Discrete Mathematics, Automata Theory, Operating System, Object Oriented Modeling and Design, Software Testing and Quality Assurance.

SKILLS & INTERESTS

Programming Skills: Python , JavaScript ES6.
Web Technologies: HTML, XML, CSS, Bootstrap, Node.js, React.
Frameworks: Tailwind CSS, Mocha.
Database: MySQL, MongoDB, Microsoft SQL Server.
Other: GIT, AWS, Docker, Kubernetes, JIRA, Linux, Figma.
Certifications: AWS Developer Associate, React.js Essential Training , Career Essentials in Software Development by Microsoft.
Interests: App Development, Soccer, Volleyball, Hiking, Investing.

PROFESSIONAL EXPERIENCE

Devoir Software Solutions, LLC   **Chesterfield, MO**
Software Engineer Intern   *January 2023 – May 2023*
- Worked on Real-time chat and Customer Support module to enable instant communication between users & support agents.
- Implemented user authentication and authorization mechanisms to ensure only authorized users can access chats.
- Maintained as well as Debugged 10k+ lines of code for multiple legacy products enhancing product performance by 20%.
- Analyzed performance bottlenecks in 5+ existing back-end systems, like database queries and storage solutions.
- Done design, development, and testing phases of Software Development using Agile Methodology.

Technical Stack: HTML, CSS, JavaScript, React, MongoDB.

Visa E-com Multiservices   **Pune, India**
Software Development Engineer   *June 2019 – May 2021*
- Collaborated with the Customer Relationship Management team to integrate customer feedback into development process.
- Optimized user interface design and responsiveness by implementing more than 50 features as defined by the product team.
- Helped 5 different development teams on 4 new project designs and feature improvements.
- Suggested 20+ improvements to product design and functionality as informed by UX reporting.
- Implemented distributed services, high concurrency grids, parallel programming, performance tuning, and scalability optimizing performance by 30%.
- Introduced Test Driven Design concepts and mentored team on utilizing Cypress for end-to-end testing and jest and React Testing Library for testing components making testing and maintenance 40% easier.
- Resolved 100+ client tickets which included 30+ critical issues ensuring customer satisfaction and maintaining quality.

Technical Stack: HTML, CSS, JavaScript, React.js, JIRA.

PROJECTS & OUTSIDE EXPERIENCE

Recipo   **Dayton, Ohio**
Course Project: Web application where users can share and discover recipes.   *August 2022 – December 2022*
- Used **Express.js** as a backend framework for handling API routes, authentication, and data validation.
- Built the user interface and components by using the **React.js** frontend framework resulting in rich user interface.
- Interacted with **MongoDB** database using Mongoose Object Data Modeling Library.

Result Analyzer   **Sangli, India**
College Project: Web application where students can analyze their results.   *November 2018 – January 2019*
- Developed a Web application using **ASP.NET** for a college project with a team of 3 members where I was leading the team by managing the backend and helping to design the pages.
- Utilized efficient indexing and query optimization techniques, resulting in a 40% reduction in query response time.
- This application helped around 100's of students from different engineering branches to know their results, analyze them, and know their progress and standings in our college.