Muhammad Saad Ibrahim Bagwan

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Github| Linkedin

Education

Sanjay Ghodawat University, Kolhapur | Computer Science | CGPA: 8.14 | 2021-2025

Sai International School, Gadhinglaj | HSC (Class XII) |Aggregate: 85.83% | 2019-2021

Skills

java | HTML | CSS| Javascript| React | Bootstrap | Git |Github | Mysql | Jira

Work Experience

Software Developer Intern - SparkLab IT Solutions Dec 2023 - Jan 2024

- **Engineered** and **optimized responsive web applications**, improving **front-end performance** and **user experience** by 15%, and reducing **page load times** through efficient coding practices.

- **Collaborated with cross-functional teams** in **Agile environments** by contributing to **daily stand-ups**, **sprint planning**, and **retrospectives**, ensuring timely completion of project milestones and alignment with **business objectives**.

- Utilized **Jira** for comprehensive **issue tracking**, **backlog management**, and real-time project tracking, leading to the **on-time delivery** of high-quality software releases.

- Implemented **Scrum methodologies**, fostering team collaboration, continuous delivery, and iterative improvements, which resulted in a 20% boost in overall **development efficiency**.

- Developed modular and reusable **React components**, streamlining development processes and enhancing **API integrations** for scalable, maintainable, and reusable codebases.

- Proficient in **JavaScript (ES6+), React.js**, **HTML5, CSS3 (Flexbox, Grid)**, and **Node.js** for **front-end and back-end** web development, while ensuring **cross-browser compatibility** and **mobile-first design**.

Projects

The KeeperApp - Note-Making Application

- **Designed and developed** a **feature-rich, minimalist note-taking web application** using **React.js**, **JavaScript (ES6+)**, and **CSS3**, leveraging **functional components** and **hooks** for optimal performance and maintainability.

- **Implemented Agile methodologies** (Scrum, Kanban) to effectively **prioritize tasks**, manage sprints, and streamline **development cycles**, resulting in timely feature releases and continuous improvements.

- **Optimized responsive design** using **CSS Flexbox/Grid** and **media queries** to ensure a seamless **user experience** across desktop, tablet, and mobile devices, enhancing **cross-device compatibility** and **intuitive navigation**.

- Integrated **local storage** and **state management** to enable persistent data storage and efficient **UI/UX** interactions, improving app performance and user engagement.

- Utilized **Git** and **GitHub** for **version control**, ensuring smooth collaboration and proper **code documentation** throughout the development lifecycle.

[Portfolio Website - Personal Branding Site](#)

- **Designed and developed** a **dynamic personal portfolio website** to showcase **technical skills**, **projects**, and **professional background**, using **HTML5, CSS3 (Flexbox, Grid)**, and **JavaScript (ES6+)**.

- **Implemented responsive web design** principles with **media queries**, ensuring a visually appealing and consistent **user experience** across **desktop**, **tablet**, and **mobile devices**.

- **Optimized web performance** through techniques such as **lazy loading**, **image compression**, and **code minification**, achieving reduced **page load times** and improved user engagement.

- Achieved **cross-browser compatibility** by adhering to **W3C standards** and performing thorough testing on major browsers including **Chrome**, **Firefox**, **Safari**, and **Edge**.

- **Enhanced search engine optimization (SEO)** by leveraging **semantic HTML**, effective use of **meta tags**, **alt attributes**, and creating an **XML sitemap**, resulting in better search engine rankings and increased website visibility.

- Utilized **Git** for version control and deployed the portfolio via **GitHub Pages**, ensuring a streamlined and efficient deployment process.

- Integrated **Google Analytics** to track user behavior and traffic, enabling data-driven improvements to **UI/UX** and performance.