

Chaitrali Kate

Software Engineer
Aurangabad, India

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Work History

Silver Touch Technologies Ltd Software Engineer

02/2024 - Present
Aurangabad, India

- Contributed to the development of high-performance web applications like **E-copying** and **Advocate Portal** in collaboration with **National Informatics Centre (NIC)**, reducing manual efforts and accelerating document retrieval.
- Integrated the **Post API** and **SBI Payment Gateway**, automating transactions and communication to enhance operational workflows.
- Utilized **Chart.js** to develop interactive data visualizations, improving user insights and analytics dashboards.
- This enhancement effectively improves operational efficiency by **90%**, marking a remarkable shift from the older methods to the modern processes.

Cloud9Space Software Engineer Trainee

09/2023 - 01/2024
Pune, India

- Developed an advanced feature using **Mapbox-GL**, enabling precise calculations of selected map areas, which minimized human errors and significantly enhanced operational efficiency.
- Collaborated with a multidisciplinary team to seamlessly integrate the solution into the existing application, ensuring robust performance and an intuitive user experience.
- Designed and implemented scalable, maintainable components by following industry best practices, improving the system's modularity.
- Participated in testing and debugging sessions, ensuring bug-free application delivery.

Skills

Frontend: HTML, CSS, JavaScript, React, jQuery, AJAX

Backend: PHP, Laravel, MySQL, PostgreSQL

Tools & Libraries: GitHub, VS Code, Chrome DevTools, Chart.js, Mapbox-GL

Concepts & Methodologies: Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems

Projects

Advocate Portal - Automated manual processes for advocates, leading to an increase in platform usage and user satisfaction.

Tech Stack: HTML, CSS, Bootstrap, JavaScript, PHP, PostgreSQL

E-Copying System - Developed a system for automated document retrieval, improving document management efficiency.

Tech Stack: HTML, CSS, Bootstrap, JavaScript, PHP, PostgreSQL

HCRS - Streamlined HR workflows by automating tasks, reducing manual effort and increasing productivity.

Tech Stack: HTML, CSS, Bootstrap, JavaScript, Laravel, PostgreSQL

DEX - Introduced features using Mapbox-GL for precise calculations that automated manual tasks, enhancing operational efficiency.

Tech Stack: HTML, CSS, React, TypeScript, Node.js

Education

Government College of Engineering
Bachelor of Engineering in Information Technology

06/2019 - 06/2023
Aurangabad, India