CHIRAG AGRAWAL

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Summary

Full-stack Developer with hands-on experience in building scalable applications using Ruby on Rails, React, and Next.js. Skilled in API development, database design, and automation workflows, with a strong focus on clean architecture and performance.

Work Experience

PlanetSpark (Software Developer)   **May 2025 – Present**

* Designed and automated the complete teacher reassignment workflow, integrating Email, SMS, and WhatsApp notifications with intelligent fallback logic for expired or declined links—ensuring seamless redistribution to available teachers.
* Developed and maintained scalable RESTful APIs for efficient resource access and modular feature delivery across internal platforms.
* Built a highly responsive and dynamic UI using Next.js and Tailwind CSS, optimized for cross-device performance and accessibility. Incorporated reusable, component-driven architecture to boost development speed and maintain long-term scalability.

Webkorps (Software Developer)   **May 2024 – March 2025**

* Collaborated with the backend team to architect and implement a robust feature toggling system to dynamically manage feature availability across deployments.
* Partnered with frontend developers to control feature visibility based on user roles and permission levels, enhancing application security and modularity.
* Built and maintained a comprehensive Timecard Module to track daily project progress, supporting project planning and team accountability.

Technical Skills

* **Programming Languages:** Ruby, C/C++, JavaScript
* **Development Technologies:** ReactJS, Ruby on Rails, PostgreSQL, HTML/CSS, TailwindCSS
* **Familiar With:** Redis, Sidekiq, DBMS, OOPS, RESTful APIs
* **Software/Tools:** Visual Studio Code, Git, GitHub, Postman, Linux, Sentry

Projects

Galaxy

* An e-learning platform designed to manage real-time interactions between students, teachers, and counselors. It supports complex workflows such as live class scheduling, feature-based access control, teacher-student assignment logic, and integration with third-party services, media servers. The system handles high concurrency, data integrity, and automated task processing using Sidekiq and Redis queues.
* Role: Full Stack Developer – developed features across both frontend (NextJS) and backend (Ruby on Rails).
* Technologies Used: Ruby on Rails, ReactJS, PostgreSQL, Redis, JavaScript, TailwindCSS, Sentry, Testing tools etc.

Timesheets

* Overview: A comprehensive application designed to manage company projects and employees efficiently. It features dynamic toggles for assigning specific functionalities to individual users. Users can create and assign projects, track daily updates, and allocate tasks based on profiles, streamlining project management processes.
* Role: Full Stack Developer
* Technologies Used: ReactJS, NodeJS, MongoDB, TailwindCSS, POSTMAN, AWS, Cloudinary

Education

Indore Institute Of Science and Technology   **June. 2019 – June 2023**
Bachelor of Technology in Computer Science (CGPA : 8.67)   *Indore, M.P.*

Sri Chaintanya Junior Kalasala   **June. 2017 – June 2019**
Higher Secondary (Science), 86%   *Hyderabad, Telangana*