Rachit Yadav

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Education

Galgotia College of Engineering	Delhi,NCR,India
Bachelor Of Engineering in Electronics and communication	July 2021

Work Experience

Full stack Engineer-[Setlmint(Fintech-Startup)]   Dec 2021 -Present

Expense Analytics(Major)

- Designed and developed a robust Expense Analysis Dashboard utilizing ReactJS with Toust UI for an intuitive user interface.
- Implemented backend functionalities using Ruby on Rails and MySQL, optimizing database design to handle millions of rows efficiently and reduce server computation by 30%.
- Leveraged AWS Serverless Application Model (SAM) to deploy and manage scalable serverless applications, ensuring optimal performance and cost-effectiveness.
- Achieved an impressive 30% improvement in server computation by implementing optimized algorithms and query optimization strategies.

All (Minor)

- **Bulk Approval** - Effectively manages concurrency for a queue of 10,000 jobs, ensuring smooth and efficient processing.
- **Bulk Creation** - Revolutionized user productivity by 70 times through the creation of multiple bills using both Excel and an intuitive UI resembling Excel.
- **Onboard Vendor** - Facilitates seamless onboarding by sending forms to users without system access, streamlining the vendor incorporation process.
- **Third Party Integration** - Successfully integrated various ERP systems to enhance connectivity and data flow across platforms.

Projects

Portfolio Website[Live] - built with ReactJS for interactive user experience

Ecommerce Website - seamlessly integrating Rails and React technologies

Technical Skills/Achievements

Language: Ruby, JavaScript,HTML,CSS

Technologies/Frameworks: Ruby on rails(6), Sidekiq ,Mysql(5.7), ReactJS(17), Redux, AWS ,Docker,Git,Github,Leetcode

Achievements: Enhanced Understanding of the Product and Strategic Product Improvement