

Saksham Sharma

Software Engineer

I'm a Backend Engineer from IIT Roorkee specializing in creating robust and scalable systems that power exceptional digital experiences. With a passion for optimizing infrastructure and enhancing backend performance, I also occasionally delve into frontend development to ensure seamless integration and user satisfaction. I love building solutions that empower others to achieve their goals efficiently and effectively.

+918909140299 @ sakshamsharma99@outlook.com https://www.sakshamsharma.in https://blogs.sakshamsharma.in

Saksham Sharma saksham-procol vampidooo

Experience

Procol
Software Engineer 2
Gurgaon
December 2024 - Present

- Built Clara's (AI Source to Pay AI Agent) architecture from scratch, enabling multi-platform event driven publishing (Procol, Ariba, Coupa, SAP) with mediator, MCP, and AI service integration.
- Built a general Integration MCP Integration platform for Clara (AI Source to Pay AI Agent) in order to reduce TAT for Ariba/SAP Integrations
- Built Long Term Memory Store for Clara (AI Source to Pay AI Agent) for episodic memory
- Reduced Server Cost by 25% along with increasing the 200 RPM limit to 500 RPM by optimising Puma Config

https://procol.io

Procol
Software Engineer
Gurgaon
June 2023 - December 2024

- Enhanced analytics service to deliver improved and faster results with reduces response time by 40%.
- Improved performance of the sourcing module by reducing latency of the 3 main APIs by 80%
- Took an initiative to build Integration Studio for sourcing platform from scratch leading to 3X more integrated client with reduces TAT
- System Designed and Developed the Workflow Management Service to be used in the new ticketing product called Intake

Procol
Software Engineer Intern
Gurgaon
January 2022 - June 2023

- Led the migration of the main backend service from Rails 5 to Rails 7, ensuring a seamless transition with minimal downtime.
- Developed a PDF rendering service for clients, enhancing document generation and sharing capabilities.
- Regularly contributed to main backend and frontend service to enhance overall product functionality.

https://www.procol.io

FabHotels
Software Engineer Intern
Gurgaon
October 2021 - January 2022

- Worked on OCR algorithm and increases its efficiency by 20%
- Implemented CI/CD pipelines to streamline the deployment process and reduce time to market.

Education

Indian Institute of Technology Roorkee
B.Tech. Materials Engineering
May 2019 - May 2023

Skills, Tools and Libraries

Ruby on Rails / Javascript / C++ / Python / PSQL
Rails 7 / Node.js / React.js / TypeScript
AWS / Docker / Github Actions

Projects

GoGaga-Dating App
Freelance
March 2022 - June 2022
A new age dating app to help you find trustworthy singles through referrals. Find interesting people for committed relationships.

gogaga dating app

https://play.google.com/store/apps/dev?id=8730638310686371922&hl=en_US

Dobby
VS Code Extension
March 2023
a simple typescript application that analyses your code base architecture and works accordingly to yield the best unit test case scenario possible only requiring minimal setup
dobby

https://marketplace.visualstudio.com/items?itemName=SakshamSharma.sharma-dev

AR Pokemon Generator
July 2022 - September 2022

A swift based IOS compatible AR and ML using application that detects the image of the pokemon character and then displays its 3D model by generating it in runtime

https://youtu.be/OcYtQceyeY4

Interests

Backend Development / Web Development / Devops

Languages

Hindi

English