

# Utkarsh Dixit

## Software Engineer

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Gurgaon, Haryana, India

### PROFESSIONAL SUMMARY / ABOUT

Experienced Ruby on Rails Developer with over 2.5 years of hands-on expertise in building scalable, maintainable, and high-performance web applications. Proven track record in full-stack development, RESTful API design, system architecture.. Skilled in Ruby, Rails, PostgreSQL, JavaScript and DevOps practices. Comfortable in producing clean code, test-driven development (TDD), and continuous improvement.

### EDUCATION

Bachelors in Computer Application - 8.05 CGPA

Jamia Hamdard University, Delhi - ( Sep 2015 – Dec 2017 )

Had to Dropped Out due to Personal reason

### SKILLS

- Programming Languages: GO, Ruby, JavaScript, SQL, Python , C
- Frameworks & Libraries: Ruby on Rails, Hotwire, Turbo, Stimulus, React, Node.js, Express, GIN , Fiber
- Databases: PostgreSQL, MySQL, MongoDB, Redis, Elasticsearch
- DevOps & Tools: Docker, AWS, Heroku, Git, GitHub, CI/CD, Jenkins
- Other Technologies: REST APIs, Microservices, System Design, OCR Processing, Sidekiq

### WORK EXPERIENCE

#### Junior Software Engineer – ArthImpact Finserve

Gurgaon, Haryana

Mar 2022 - Aug 2022

- Created a Solution to solve real business problem, storing user's bank transaction history and extracts information from it using OCR, after which it creates analytical report on that data. Front-end used data-tables + bootstrap for dynamic responsive UI For internal team to monitor the data. Coordinated with engineers and designers to ensure accurate implementation of design specifications. More info on this - [Tech Behind MSME Fintech Startup ARTH](#)
- Had worked with OCR processing in background jobs using Sidekiq and delayed\_job
- Multiple Serverless Lambda function creation and management to calculate loan risk scores of customers. It was an auto evolving score which was based on customer transactions and real life updates on his income
- Maintained and debugged legacy codebase
- Collaborated with Multiple 3rd party vendors for integrations such as Razorpay etc

#### Software Engineer - Healthgraph

Bengaluru, Karnataka

Aug 2022 - Aug 2024

- Custom Form Builder: Developed a dynamic form builder feature (similar to Google Forms) used across various modules like Appointment & Admission pages, and Inventory Items CRUD pages.
- Time Slot Scheduling System: Built a User Time Slots Calendar for internal staff, integrating dynamic availability based on breaks and holidays. Enabled automatic updates to doctor availability and time slot capacity using business logic and calendar syncing.
- Internal Dashboard for admin workflow and monitoring the stats
- Third-Party API Integrations: SAP, WhatsApp for data exchange and customer messages
- API Monitoring & Logging Dashboard: Created a custom API dashboard module to monitor inbound and outbound requests. Developed an inhouse solution outperforming Pagy and Kaminari
- Security Enhancements: Periodic Passwords feature to enforce better user policies
- Doctor Workup Templates: Added ability to view and clone previous visit templates, streamlining recurring patient workflows for doctors.
- Indian GST & E-Invoicing Compliance: Implemented tax logic to ensure compliance with Indian GST standards. Integrated Government e-Invoice APIs for automatic invoice registration and validation
- Code Quality & Performance: Refactored large portions of legacy code, resolving N+1 query issues and significantly improving performance.

### Personal Projects

- Vyapar – An E-commerce Website with Seller and Customer profiles, ability to buy and leave reviews.
- Injoker.py – A Script for playing dota (A MOBA game). Helps a disabled person play complex hero by creating shortcuts
- IotaChan – Simple ImageBoard created from rails for Hotwire Native mobile application