


Samarth Chauhan

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 github.com/Samarth1302 [Portfolio](#)

WORK EXPERIENCE

Software Development Engineer - 1

Jan 2025 - Present

Twidpay

Location: Bangalore

- Spearheaded development of **70%** of the **merchant panel**, featuring a dashboard for **76,700+** merchants with ClickHouse-powered insights on **repeat users**, **GMV**, and **reward points redeemed/earned** along with transaction, refund, and settlement data.
- Engineered and launched a **notification panel** enabling merchants to schedule personalized marketing messages using custom database variables, boosting user engagement; scaled to **46,000 average daily notifications** through close collaboration with product and marketing teams.
- Architected a comprehensive **user consent management** system into the mobile app, allowing real-time updates to terms & conditions and privacy policies, reaching almost **600,000 unique monthly users**.
- Developed scalable RESTful APIs using **PHP, Go, Redis, Docker, and MySQL**, achieving a **15%** improvement in query response times and supporting over **2 million** daily transactions with **99.9%** uptime.

Associate Engineer

Jul 2024 - Jan 2025

Conga

Location: Ahmedabad

- Optimized agreement workflows using Conga **CLM** by automating generation, approval, and e-signatures via **Apex**, batch classes, and async jobs; scaled solutions across **15+** client implementations through effective collaboration and stakeholder alignment.
- Resolved **100+** Apex issues in Conga-integrated systems; delivered tailored features for **CPQ** and **X-Author for Word**, improving data integrity via refined **SOQL**, triggers, and robust error handling while maintaining direct client communication.

EDUCATION

Ahmedabad University

Aug 2020 – May 2024

BTech - Computer Science and Engineering

3.47 / 4

PROJECTS

Diary-app | Java, Spring Boot, Redis, MongoDB | [GitHub](#)

Aug 2024 - Oct 2024

- Engineered a robust diary-keeping application with sentiment analysis, integrating Spring Boot, Redis for distributed caching, and MongoDB for document-based storage, improving on latency and response time.
- Ensured high availability with a 99.95% up-time using Kafka and Redis while also integrating external API and NLP library for enhanced usability.
- Designed a clean, modular code-base providing seamless API interaction, with logging and unit tests using JUnit.

Foot Zone | Next.js, Botpress, Node.js | [GitHub](#) | [Demo](#)

Jan 2024 - Apr 2024

- Built a football fan engagement portal from ideation to deployment, delivering real-time updates, fixtures, news and enhancing user engagement through responsive interface implemented in Next.js.
- Optimized API performance using advanced caching strategies, Cron-based job scheduling, and retry mechanisms, reducing response latency by 25% and maintaining high availability.
- Integrated AI-driven features using Botpress for natural language interactions and analytics, resulting in a 30% increase in user retention and improved insights delivery.

SKILLS

Languages: C++, PHP, JS, SQL, Go, Java, Python

Frameworks: Node.js, React.js, Next.js, Laravel, Gin, Spring Boot, GraphQL

Tools: Docker, AWS, Copilot, Git, Redis, Postman, MySQL, MongoDB, Jenkins

ACHIEVEMENTS

Knight at [LeetCode](#) (Max Rating 2022, Top 2.5%)

C++, Python

CERTIFICATIONS

AWS Academy Graduate | [Skill Badge](#)

Oct 2023

Web Development Boot-camp | [Certificate](#)

Jul 2023