

# Vidya Sagar Himansu

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## Profile

Results-driven software engineer with 3+ years of experience in full-stack development and a proven track record of designing, implementing, and delivering large-scale software systems.

## Skills & Abilities

- **Frontend Technologies:** HTML, CSS, JavaScript, React
- **Backend Technologies:** Java, C#, .NET, Spring Boot, Python, Ruby, C++
- **APIs:** RESTful API development and integration
- **Database Management:** SQL, PostgreSQL
- **DevOps Tools:** CI/CD pipelines, Jenkins, Docker, Kubernetes
- **Other:** Agile Methodologies, Object-Oriented Design, Microservices Architecture

## Experience

### SOFTWARE ENGINEER | SOCIÉTÉ GENERALE | SEPTEMBER 2021 – PRESENT

- Trade Monitoring Application:
  - o Designed and developed robust full-stack applications, enhancing user experience by implementing modern single-page application (SPA) frameworks like React.
  - o Architected backend services using **Java** and **Spring boot**, ensuring scalability and security for cloud-based solutions.
  - o Designed and implemented database schemas, optimizing query performance for high-traffic environments.
  - o Implemented **CI/CD pipelines** to automate build, test, and deployment processes, reducing time to downstream.
  - o Collaborated with program managers and designers to align on project goals and ensure delivery of high-quality solutions.
  - o Increased website performance by 20%, reduced bug counts by 30% and optimizing backend processes.
  - o Impacted trade flow worth of USD 50mn+
- Trade Monitoring Application:
  - o Collaborated on the development of full-stack applications using **.NET** Windows Forms for the frontend, and **C#** and **.NET** for the backend, ensuring secure and efficient solutions.
  - o Developed and maintained APIs, leveraging message queues (**MQ**) for seamless integration between client applications and backend systems.
  - o Streamlined collaboration and deployment workflows using CI/CD pipelines to enhance efficiency.
  - o Partnered with cross-functional teams to deliver high-quality solutions aligned with business objectives.

## Education

**BTECH. | INFORMATION TECHNOLOGY | 2017-21 | ARMY INSTITUTE OF TECHNOLOGY, PUNE**