# Himika Sarkar

Full Stack Developer

## EXPERIENCE

#### Full Stack Developer

Validus India Technology Services Pvt. Ltd. 03/2022 - Present

- Developed and implemented new features, owning end to end, encompassing critical functionalities like card payments, fund transfers, loan management, etc.
- Developed an analytics dashboard in Looker Studio integrated with GA4 data sources providing near real-time customer behavior insights aligned with business goals reducing 50% manual reporting efforts.
- Authored detailed Technical Documentation for each feature developed.
- Ensured 100% adherence to clean code principles.
- Implemented Circuit Breaker Pattern with cache management and efficient request handling in Spring Boot microservices enhancing 80% system resilience and fault tolerance.
- Resolved critical security vulnerabilities identified in VAPT assessments to maintain compliance with security standards.
- Led Application Walkthrough for Platform Engineering team for feature modules.
- Worked on projects spanning Singapore, Thailand, Vietnam, Indonesia, collaborating with web and mobile teams to align with business requirements.
- Adapted quickly to new technology requirements as per project needs, demonstrating versatility in full-stack development.
- Collaborated with stakeholders (Product Owner, QA, Project Manager) to ensure clear requirement alignment and timely delivery.
- Ensured 70% Unit Test coverage across modules/services.
- Enhanced debugging efficiency by 90% through structured logging improvements.
- Promoted best practices within the team, ensuring consistent adherence to high-quality coding guideliines.

#### Full Stack Developer

Vehere Interactive Pvt. Ltd. 09/2021 - 02/2022

- Upgraded the existing product with the latest version of ELK stack.
- Improved design and development practices for the product.
- Worked collaboratively as a team player to deliver high-quality results.

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## SUMMARY

Results-driven Software Engineer with 5 years of experience in full-stack development, cloud infrastructure, and API architectures. Aspiring Product Manager with expertise in end-to-end product delivery. Skilled at aligning technology with business strategy to drive impactful solutions and enhance product performance.

## SKILLS

Software Development Lifecycle, Bitbucket, Jira, Agile Methodologies, Scrum Framework, Kanban Framework

Problem Solving, Stakeholder Collaboration, Technical Documentation, Public Speaking, Presentation skills

Code Review, Looker Studio, Git, Terraform, Kubernetes, Docker, AWS, React, NoSQL, SQL, PHP, Javascript, Java, Python

## LANGUAGES

English Hindi Bengali

## EDUCATION

#### Computer Science and Engineering Sikkim Manipal Institute of Technology

08/2016 - 08/2020 Bachelor of Technology CGPA 9.63

## CERTIFICATES

AWS Certified Cloud Practioner CCP-CLF01 Amazon Web Services Training and Certification 06/2023 - 06/2026

## Software Engineer 1

Dell International Services Pvt. Ltd. 08/2020 - 09/2021

- Efficiently automated Dell's hardware storage and inventory using Oracle SDK.
- Collaborated seamlessly with teammates to deliver error-free solutions, including sprint ticket development, client demonstrations, and error resolution.
- Expertise in Java, Spring Boot, Oracle SQL, and Oracle Agile SDK, Angular 11, HTML, Dell's Design Standards.
- Created 100% automated newsletter web-page encompassing article submission, approval levels, email notifications, and scheduled newsletter poster notification
- Experienced in Angular11, Fast API, OAuth integration, hosting, deployment, PostgreSQL

## Software Engineer Intern

Dell International Services Pvt. Ltd. 01/2020 - 05/2020

- Streamlined manual hiring process by 100% automating hierarchical approvals or rejections, and implementing real-time status checks for resource requests.
- Received commendation from project head and directors for adhering to Dell's internal Design CSS standards and delivering an impressive demonstration.
- Utilized technologies such as Angular 11, Dell's Design Standards, HTML, Flask API, MySQL, and Pivotal Cloud Foundry.

# COURSES

Google Project Management: Professional Certificate Coursera 03/2025 - Present

Complete Product Management Course: Become a Product Manager Udemy 03/2025 - Present

Docker & Kubernetes: The Practical Guide [2025 Edition] Udemy 12/2024 - Present

Terraform: Hands-On Infrastructure as Code Development Udemy 12/2024 - Present

Ultimate AWS Certified Solutions Architect Associate 2025 Udemy 11/2024 - Present