

# ASMITA SAGARKAR

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## EDUCATION

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**B.Tech in Computer Science and Engineering**, Medi-Caps University

2020 - 2024

CGPA: 9.25

## EXPERIENCE

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**Software Engineer**

Nov 2024 - Present

Tata Consultancy Services

*Indore, India*

- Developed and maintained backend services and APIs using Java for enterprise banking applications, improving system reliability and scalability.
- Implemented business logic using Java, JSP, and Servlets to support critical application workflows.
- Built Kafka-based event-driven solutions for asynchronous communication and efficient data processing across services.
- Integrated and managed APIs using WSO2 API Manager and Identity Server, ensuring secure authentication and authorization.
- Managed API lifecycle including publishing, versioning, and environment-specific configurations.
- Awarded **Star of the Month (Feb 2026)** for outstanding performance and contributions.

## PROJECTS

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**Spndo – Full-Stack Finance Management Application** ([Live](#))

- Developed a full-stack application using Next.js, Fastify, and Prisma, implementing JWT-based authentication and secure APIs.
- Built a responsive and user-friendly interface with reusable components and real-time updates, enhancing user experience.
- Designed and implemented backend APIs for efficient data handling, validation, and error management.
- Implemented token-based authentication with access and refresh token flows to ensure secure session management.
- Deployed the application on Vercel (frontend) and DigitalOcean (backend), configuring NGINX, PM2, and resolving production issues such as CORS and authentication flows.

**Movie Pulse** ([GitHub](#))

- Developed a responsive movie web application using React and Tailwind CSS with a modern UI design.
- Integrated real-time data using external APIs and implemented secure user authentication features.
- Optimized UI performance and state management to ensure smooth user interactions and fast rendering.

## SKILLS

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<b>Languages</b>	Java, TypeScript, JavaScript, SQL
<b>Backend</b>	Spring Boot, Node.js (Fastify), Kafka
<b>Frontend</b>	React.js, Next.js, Redux Toolkit, Tailwind CSS
<b>Databases</b>	MySQL, PostgreSQL, MongoDB, Prisma ORM
<b>Tools</b>	Git, Postman, Linux, WSO2 API Manager