SHRUTKEERTI SANGOLKAR

(857) 351-9673 | Boston, MA | sangolkar.s@northeastern.edu | LinkedIn | GitHub

EDUCATION

Northeastern University   Boston, MA
Master of Science in Information Systems (CGPA: 3.5/4.00)   *Expected May 2026*

Pune University   Pune, India
Bachelor of Engineering in Information Technology (CGPA: 3.82/4.00)   *Apr 2022*

SKILLS

Technical:	Java, JavaScript, HTML5, CSS3, SQL (MySQL, PostgreSQL), NoSQL (MongoDB), ReactJS, Node.js, Git & GitHub, AWS/GCE Basics, Linux, Shell Scripting
Software Tools:	Spring Tool Suite 4, NetBeans, VS Code, Eclipse, Sublime Text, Postman, SQL Server Management Studio, Swagger UI, MS Office (Word, PowerPoint, Excel)
Operating Systems:	Windows, Ubuntu
Certifications:	Microsoft Azure Fundamentals, Digital Transformation with Google Cloud

EXPERIENCE

Analyst–Software Engineer   Dec 2022 – Dec 2023
Capgemini Technology Services India Limited   *Mumbai, India*

- Developed Java web applications using ReactJS for the front-end and Spring Boot framework, Hibernate, MVC for the back-end, integrating using various databases such as MySQL, PostgreSQL, and MongoDB
- Implemented REST and SOAP services for seamless web services integration with Java applications
- Participated in daily stand-up meetings, debugging sessions, and code reviews to contribute to a collaborative and efficient development process

Intern — Software Developer   March 2022 – June 2022
Capgemini Technology Services India Limited   *Mumbai, India*

- Designed and implemented responsive web applications using Java Spring Boot for the back end, ReactJS for the front end and PostgreSQL for the database
- Played a key role in designing and developing web pages, ensuring a visually appealing and user-friendly interface
- Collaborated with cross-functional teams to learn about how to gather and analyze requirements, translating them into technical solutions

ACADEMIC PROJECTS

Cloud Computing Infrastructure & Deployment   May 2025

- Created a Spring Boot app for file ops, health monitoring, and multi-cloud deployment (AWS, GCE, DigitalOcean).
- Provisioned infra with Terraform: EC2, S3, RDS, VPC/Subnets, ALB, Auto Scaling, IAM, KMS, Secrets Manager, SGs; set up CloudWatch/Logs and Route 53.
- Implemented GitHub Actions CI/CD and automated setups with Linux shell scripts.

Space Tourism Portal   Apr 2025

- Full-stack portal with secure login and role dashboards for Admin, Traveler, Trip Coordinator, and Certified Space Guide.
- Travelers browse/book missions; coordinators assign guides/manage capacity/update statuses; guides view assignments, add instructions, and complete/cancel missions.
- Stack: React, Node.js, MongoDB, JWT; Stripe for payments; deployed on Heroku/Render.

Patient Complaint Management System   Dec 2024

- Developed a role-based Java Swing application integrated with PostgreSQL to streamline patient complaint triaging, automatically categorizing cases by severity (Severe, Moderate, Follow-up) and routing them to appropriate medical professionals
- Implemented secure, multi-stakeholder interfaces for doctors, pharmacists, researchers, and support staff, ensuring data integrity, confidentiality, and consistent complaint tracking throughout the system
- Applied object-oriented design principles to build a modular, maintainable codebase with clearly defined user profiles, workflows, and specialized handling for severe, moderate, and follow-up cases