

EDUCATION

- **Indian Institute of Technology, Roorkee** Roorkee, India
Bachelor of Technology in Materials Science; CGPA: (7.24/10.0) *Aug. 2016 - July. 2020*

TECHNICAL SKILLS

Languages: Java, Camel-DSL, SQL, HTML/CSS, YAML

Frameworks: Spring, Spring-boot, Apache Camel

Developer Tools: Git, Maven, Gradle, MongoDB, Docker, Kubernetes (Openshift), OAuth

EXPERIENCE

- **Citi** Pune, Maharashtra
Senior Application Developer *Oct 2020 - Present*
 - **TTS Tech:** Currently a Senior Developer in the Payments Technology team within the EMEA region, overseeing the development and support of **15+ services** that interface with product processors, banks, and clearing houses to facilitate a wide range of payment transactions for Citi.
 - Expertise includes SWIFT messaging standards and hands-on experience with technologies such as **Spring Boot**, **Maven**, **Apache Camel**, **IBM MQs**, **Apache Kafka**, **REST APIs**, and **SFTP**.
 - Manage deployments using CI/CD tools such as **Jenkins** and **OpenShift**, ensuring seamless functionality by writing integration tests for end-to-end service workflows.
 - Developed a custom tool for team resource and repository management using **Spring Boot** and **JGit**, aggregating commit data for more effective oversight.
 - Introduced and demonstrated a dynamic feature toggle using **FF4J** in multiple services, enabling the ability to pause or resume processing routes at runtime.
 - **Equities Tech:** Contributed to "**GENIE**," an algorithmic order monitoring system based on **Java Swing** and **KDB**.
 - Updated components with the latest security patches and led a **POC** to transition the system from **Swing** to a **React-based** interface.
- **Diginique Techlabs** Gurgaon, Haryana
Internship *May, 2019 - June, 2019*
 - Contributed to the development of Chatbot for the company's website. Specifically worked on developing a bag of words model as an input for Seq2Seq implementation.
 - Developed demonstrative Image processing models using openCV and scikit-learn to track palm movements.

PROJECTS

- **BattleStar Galactica:** Battlestar Galactica is a simpler version of Asteroids game where a player steers a spaceship through space and destroys asteroids coming in its way to earn points. Based on Java-FX

COURSES AND CERTIFICATIONS

- **Algorithms-I & II:** Sorts, Searches, Lists, Stacks, Queues and Trees
- **Fundamentals of Database Engineering:** Database design, Indexing, ACID, Database Sharding, Replication