**SAURABH DRAVYANSH SWAROOP**

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# **PROFILE SUMMARY**

Passionate analyst with 2.5+ years of experience in Application development using Java/J2EE, Spring Boot, Angular. Earned FSE accreditation through GenC Digital Honors program, Cognizant.

# **Education**

University of Engineering & Management Kolkata, India

*B. Tech - Computer Science & Engineering; CGPA: 8.60 July 2016 - May 2020*

# **Skills**

**Proficiency :** Java, OOPS, Spring Boot, REST APIs, Microservices, MySQL

**Familiar with :** JavaScript, Angular, NodeJS, Maven, Git, Jenkins

**Tools :** Eclipse, Intellij IDEA, Visual Studio Code, Postman

**Area of Interests** : Software Development, Cloud(AWS)

# **WORK Experience**

**Cognizant Technology Solutions**

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| **Role** | **Tech-stack** | **Responsibilities** |
| Programmer Analyst  (IDE FSE Java)  Aug 2022 - Present | Java, Spring Boot, Microservices, JUnit, Postman, Git | Designing, building, and maintaining HTTP methods and RESTful APIs. |
| Programmer Analyst  (QEA) Aug 2020 – July 2022 | Rest-Assured Java, Node JS, JavaScript, Spring Boot, JUnit, Postman, Git, Jenkins | Understanding detailed requirements, testing functionality and compliance of products against designed specifications. |

**Highlights**

* + Developed user interactive tool (Self Service Portal), where implemented API-Orchestration from scratch, which can produce policy data within 60 seconds compare to ~12minutes consumed by UI Automation (Selenium).

# **INTERNSHIP & CERTIFICATION**

### **FSE0 Certification**(GenC Digital Honors Program, Cognizant) 3 Months (Mar 2022 – Jun 2022)

* + It was self-paced learnings with sufficient hands-on & Skill based assessments on Java, Spring Boot, Webservices, Spring Data, Microservices, Angular.
  + Individuals Full stack project with case study on Pension Management System
  + HackerRank assessments

### **Entry Level Trainee Internship**(Cognizant Academy, Kolkata) 4 Months (Jan 2020 – May 2020)

* + Mandatory learning program for trainee and mapped to QE&A service line.
  + Knowledge based assessments & Skill based assessments on Java, Selenium, SQL, DevOps.
  + Hackathon Project on data driven UI Automation using Maven, Selenium with TestNG, Selenium Grid

# **Projects**

## Pension Management System

Team Size: 1

* + Designed User Interactive Application using Microservices architecture and developed RESTful APIs from scratch with **CRUD** functionality and dockerized application.
  + Implemented roles-based authentication checks using JWT token.
  + **Tech-Stack:** Java, Spring Boot, REST, Spring Data JPA, Microservices, Spring Cloud, JWT, Angular, Maven, Postman, Git, Docker