

# SWAPNIL SHARMA

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## Professional Summary

Strong in design and integration with intuitive problem-solving skills. Proficient in Java. Passionate about implementing and launching new projects. Seeking an opportunity in an esteemed organization with increasing potential for growth and development, while offering flexibility to utilize my skills and abilities, and render my services.

## Work History

**Application Development Analyst** Dec 2021 - Current

**Accenture Pune, Maharashtra**

Single handedly managed multiple projects. I contributed to automating database failovers that ensure minimal impact on business-critical API transactions. Besides, I volunteered to tap my web development expertise to develop a portfolio dashboard for internal team and an internal platform for generating graphs and performance results. The corporate experience helped me better understand the need and skill of translating real-time problems into business challenges that are strongly coupled with technology, as these applications helped decrease the total cost to the project team.

**Application Development Associate** Nov 2020 - Nov 2021

**Accenture Pune, Maharashtra**

Front-end for project-specific portals. The Application was made using reactjs to extract data from server logs and display it in readable form for analysis. Apart from that I also designed login interface along with backend architecture using Spring Framework, it allows to store user activity in MySQL database. Worked on various REST APIs and have understanding of various headers used. Used UNIX to monitor the server logs for API request made. LoadRunner Scripting for testing performance of the client products, these scripts are tested with SRL (Storm Runner Load) and LRE (Load Runner Enterprise).

## Skills

**Databases:** MySQL, MongoDB  
**Other Frameworks:** Spring (Boot, REST, MVC, JPA)  
**Hands-on Experience:** Git, AWS (EC2, RDS, S3), GitHub, Netlify  
**Programming Languages:** Java (Intermediate), JavaScript (Intermediate)  
**RDMS Development and SQL**  
**API Design and Development:** Express, Node  
**JS Frameworks:** React, Framer-Motion (Animation)

## Project

**Weather Information Extractor (API):**

Retrieves raw data from an external API, validates and formats the data in the desired client requirement. Used Stripe to manage the transaction and validate the payment information. Payment through stripes creates a token that can be used to access the API by passing it in header. All the generated API tokens were hashed and stored in MongoDB. {Express, MongoDB, Stripe}

**Multiplayer Interface (Web Page):**

It is a simple multiplayer Interface uses React JS as Front End. Used Framer-Motion for animating the page. {React JS/Framer-Motion}  
Restful API made using Spring Boot and Hibernate ORM for data mapping, provides a safe authentication to the app and is capable of running on multiple sessions.  
Deployed on AWS EC2 instance. {Spring: 5.3.6, Java 8, MySQL}

## Certifications

Responsive Web Design (freeCodeCamp)- Worked with React JS, D3JS to implement dynamic UI  
Java Certification (HackerRank)  
JavaScript Algorithms and Data Structures (freeCodeCamp)  
Git (Percipio)

## Education

**Bachelor of Engineering** Jul 2020  
Madhav Institute of Technology and Science Gwalior

7.6 CGPA

**10+2** Apr 2016  
Chavra Vidyapeeth Narsinghpur

84 %