

# SWAPNIL SHARMA

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## Professional Summary

Web Application Developer with experience in creating, maintaining and implementing source code that made up applications back-end functionalities and also in designing and developing user interfaces, testing, and debugging. Proven ability in optimizing web functionality that improves data retrieval and workflow efficiencies.

## Work History

**Application Development Analyst** Dec 2021 - Current

**Accenture Pune, Maharashtra**

Single-handedly managed multiple projects. Contributed to automating database failovers that ensure minimal impact on business-critical API transactions. Also volunteered to tap my web development expertise to develop a portfolio dashboard for the 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. Developed login interface along with backend architecture using Express, it allows storing user activity in MySQL database. Worked on various REST APIs and have an understanding of various headers used. Used UNIX to monitor the server logs for API requests made. LoadRunner Scripting for testing performance of the APIs, these scripts are tested with SRL (Storm Runner Load) and LRE (Load Runner Enterprise).

## Skills

**Frameworks:** React, JS(ES6+), HTML5, CSS3, SCSS, Spring (Boot, REST, MVC, JPA), AJAX, REST APIs, Framer-Motion (Animation), Recharts

**Server-side JavaScript (Node.js, Express)**

**Hands-on Experience:** Git, npm, AWS (Compute, Storage, Network & Content Delivery), GitHub, Netlify, Postman, SOAP UI, Dynatrace, Splunk

**Programming Languages:** JavaScript (Intermediate) (ability to write mixins, partials, functions, etc), Java SE (Intermediate)

Experience with various database engine technologies such as **Oracle, My SQL, MongoDB**

**RDBMS Development and SQL, Data Structure and Algorithm**

Experience with the standard tooling (**Webpack, Babel, Linting, JS Typing, Prettier, VSCode, IntelliJ**, etc)

Experience developing aesthetic wireframes, UX flows, mock-ups, and prototypes using **Adobe XD**

## Project

**Weather Information Extractor (API):** [github.com/maybeswapnil](https://github.com/maybeswapnil)

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 the header. All the generated API tokens were hashed and stored in MongoDB. **{Express, MongoDB, Stripe}**  
Stores API keys in a hashed format, ensuring the overall application security.

**Excel to JSON Converter (Web Page & APIs):** [github.com/maybeswapnil](https://github.com/maybeswapnil)

Single Page Interface that uses React JS as Front End. Uses Backend APIs to convert CSV data received from the user into JSON format. **{React JS}**  
Restful API made using Express to convert CSV to JSON and is capable of running on multiple sessions. Deployed on Heroku. **{Express}**

**Multiplayer Interface (Web Page):** [github.com/maybeswapnil](https://github.com/maybeswapnil)

It is a simple multiplayer Interface that 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 Heroku. **{Spring: 5.3.6, Java 8, MySQL}**

## Certifications

Java Certification (**HackerRank**)

JavaScript Certification (**HackerRank**)

React.JS Certification (**HackerRank**)

JavaScript Algorithms and Data Structures (**freeCodeCamp**)

MySQL Intermediate Certification (**HackerRank**)

Accenture Certified **MERN** Stack Developer

Accenture Certified **Spring Boot** Developer

Accenture **Java SE** Certificate

## Education

**Bachelor of Engineering** Jul 2020

Madhav Institute of Technology and Science Gwalior

7.6 CGPA

**10+2** Apr 2016

Chavra Vidyapeeth Narsinghpur

Studied physics, chemistry, maths, and computer science (Language C++)

84 %