

SWAPNIL SHARMA

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Professional Summary

Professional FullStack Software Engineer, specialized in web applications development using JavaScript frameworks. Experienced 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

Software Engineer II Aug 2022 – Current
CaratLane (A Titan Company) **Mumbai, Maharashtra**

- Responsible for creating and maintaining flexible, accessible, and performant React components for caratlane.com
- Reduced the storage cost by **80%** by making the product image architecture serverless with S3 and Lambda.
- Wrote node packages to speed up S3 interaction. Node package performance improved by **50%** compared to existing packages.
- Revamped the image resize process by resizing the images on the fly.
- Engage with various open-source projects to move our solution forward.
- Formalize coding styles and patterns to improve code quality, review, and performance.

Software Engineer Nov 2020 – July 2022
Accenture Pune, Maharashtra

- Developed single page websites from scratch using **ReactJS/NodeJS/Express/HTML/CSS/JavaScript**.
- Maintain the agency's servers, VPC, and database.
- Improve the workflow of front-end related tasks via private and open-source contributions.
- Developed automation tools to reduce project cost and increase efficiency.
- Research of optimal solutions to deal with web apps for embedded devices using REST APIs.

Skills

Frameworks: ReactJS, Redux, 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.), Typescript (Basic), Java SE (Intermediate)
Experience with various database engine technologies such as Oracle, My SQL, MongoDB
RDBMS Development and SQL, Data Structures and Algorithm (HackerRank, Leetcode)
Experience with the standard tooling (Webpack, Babel, Prettier, VSCode, IntelliJ, etc.), Heroku
Experience developing aesthetic wireframes, UX flows, mock-ups, and prototypes using Adobe XD

Projects

Monitoring Tool - Splunk Replica (Web Page & APIs):
It is a web application primarily used to search, monitor and explore machine-generated big data through a web-style interface. It collects, indexes and correlates real-time data in a searchable container that can be used to create charts, reports, alerts, dashboards and visualizations. This copy makes it easy to search for specific information in complex data. This tool has a feature that helps the user identify configuration file problems and view the settings in use. It provides simplified, automated infrastructure monitoring that provides comprehensive visibility into your hosts, virtual machines, containers, network, events and logs. **{ReactJS, Express, MySQL}**

E-commerce Website (Web Page with payment gateway): github.com/maybeswapnil
Website is easy to use for both beginners and advanced users. It features a familiar and well thought out, an attractive user interface. Usually, the customer will be asked to fill or select a billing address, a shipping address, a shipping option, and payment information such as a credit card number. Based on these values APIs will be called creating a client secret with the front end in response so that user can complete the payment using stripe. **{JavaScript, MongoDB, NodeJS, Stripe}**

Certifications

Java Certification (HackerRank)	MySQL Intermediate Certification (HackerRank)
JavaScript Certification (HackerRank)	Accenture Certified MERN Stack Developer
React.JS Certification (HackerRank)	Accenture Certified Spring Boot Developer
JavaScript Algorithms and Data Structures (freeCodeCamp)	Accenture Java SE Certificate

Education

Bachelor of Engineering Jul 2020	7.6 CGPA
Madhav Institute of Technology and Science Gwalior	

10+2 Apr 2016	84 %
Chavra Vidyapeeth Narsinghpur	
Studied physics, chemistry, math, and computer science (Language C++)	