

Smit Kalariya

Full Stack Developer

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Summary

Full Stack Developer with **2.5+** years of experience in designing, developing, and optimizing scalable web applications. Proficient in React.js, Node.js, JavaScript, Python, AWS, PostgreSQL, and MongoDB. Experienced in building reliable, forward-thinking solutions that enhance performance and deliver a seamless user experience.

Experience

Software Engineer

Tech Holding, Ahmedabad

Jan 2023 – July 2025

- Optimized a robust system for GSUSA (Girl Scouts of the USA), enhancing case management, reducing case load by **62%**, and improving response time.
- Conducted research and integrated Google **reCAPTCHA** to enhance security against bot activities, and configured **PayPal** and **Venmo** payment methods to simplify and streamline the payment process.
- Leveraged **SAP** to monitor CPU usage and analyze real-time data for reporting support.
- Scaled system to handle **200,000+** daily cookie orders through performance optimizations.
- Documented a **PoC** for Slack-RedCarpet integration, enabling real-time system notifications
- Utilized **Contentful CMS** to enable efficient and structured content management.

Projects

Girl Scouts of the USA – Cookie E-Commerce Marketplace

- Refined an intuitive web UI that significantly improved usability and streamlined the overall user interaction experience.
- Enhanced system efficiency, achieving a 62% reduction in client case volume and increasing user satisfaction; utilized SAP for data-driven process management.
- Implemented Google reCAPTCHA to detect fraudulent activity and strengthen system security.
- Added PayPal and Venmo payment options to improve user experience and enhance payment flexibility.
- Assisted in setting up a job to calculate revenue and track cookie sales based on product variety and order count; contributed to visualizing sales and revenue trends using charts over defined time periods.

Tech: HTML, CSS, JavaScript, jQuery, Java, SAP, PostgreSQL, Jenkins, SonarQube, Hybris

Red Carpet – Employee Onboarding & Offboarding System

- Improved visual interfaces to track employee project status (active/bench) in real time, and designed UI for seamless onboarding and offboarding workflows.
- Automated HR tasks by integrating Jira, Slack, Gmail, and Harvest, reducing manual work by **70%**.
- Organized a centralized workspace to monitor all project/resource statuses (pending, ongoing, upcoming).
- Carried out code reviews and testing to maintain code quality.

Tech: ReactJS, Node.js, Express, JavaScript, AWS (S3, Lambda, VPC, SQS, SNS, SES, Fargate, RDS), PostgreSQL, JEST, MUI6, Sequelize, Google OAuth, Material-UI

Personal Projects

Healthcare Cost Estimator

- Developed a predictive model to estimate insurance costs.
- Created interactive visual dashboards to track cost trends over time.

Tech: Python, Pandas, Seaborn, Numpy, Matplotlib, Jupyter Notebook

S2A Connect – Alumni Portal

- Built a web platform for alumni associations to manage records and foster student-alumni connections.
- Enabled features such as mentorship and strategic networking.

Tech: JavaScript, jQuery, AJAX, Bootstrap, Django, MySQL

Technologies

Frontend: React.js, Redux, Material UI, Tailwind CSS, HTML5, CSS3

Backend: Node.js, Express.js, Python

Languages: JavaScript, TypeScript

Databases: PostgreSQL, MongoDB, Aurora

Cloud/DevOps: AWS (EC2, S3, Lambda, VPC, RDS, SNS, SQS, CloudFormation, Fargate), Terraform,

Tools: GitHub, JIRA, Agile/Scrum, Jenkins, SonarQube, Swagger, OAuth, JWT

CMS & Others: Contentful CMS, SAP, AJAX, jQuery

Education

B.Tech Information Technology

Dharmsinh Desai University | July 2019 – May 2023

Certifications

- **AWS** AI Practitioner
- **AWS** Certified Cloud Practitioner
- **HashiCorp** Certified: Terraform Associate (IBM)