

shivani.inamdar@gmail.com

+1-858-305-7361

San Diego, CA 92131

## Summary

A results-driven software engineer with a proven ability to develop scalable applications and optimize system performance. Adept at leading cross-functional collaborations, improving code efficiency, and leveraging modern technologies to drive impactful solutions. Expertise in JavaScript, ReactJS, Node.js, AWS, Python, and cloud computing.

## Skills

- **Programming & Frameworks:** JavaScript, ReactJS, Node.js, Express, Redux, Flutter, Bootstrap, Material UI
- **Testing & Optimization:** Jest, Mocha, Cypress, Instana, Splunk, SonarQube
- **Databases & Cloud:** MySQL, PostgreSQL, AWS (Lambda, S3, DynamoDB, CDK)
- **Development Tools:** VSCode, XCode, Postman, GitHub, Jira, Confluence, CI/CD Pipelines

## Education And Training

### MBA:

Project Management

**Bharati Vidyapeeth University**

Pune

### Bachelor Of Engineering:

Computer Science

**Pune University**

Pune, India

## Online Profiles

- **GitHub**- <https://github.com/shivanilnamdarfullstack>
- **LinkedIn** - <https://www.linkedin.com/in/shivani-inamdar-205276148/>

# Shivani Inamdar

## Experience

### Cedarware Corp. - Software Engineer

San Diego, CA

06/2023 - Current

- Developed a **ReactJS-based automation tool** with Material UI, improving production efficiency.
- Upgraded MUI library from **v4 to v5**, enhancing application performance and maintainability.
- Engineered AWS Lambda functions for **seamless integration with S3, DynamoDB, and CDK**.
- Designed **reusable software components**, reducing development efforts by **50%**.
- Re-architected critical modules, improving system **performance by 68%**.
- Created a Python-based tool for **audio visualization and noise derivation**.
- Implemented **Cypress automation testing** and a reusable React library, streamlining workflows.
- Provided critical **bug fixes within 24 hours**, ensuring minimal production downtime.

### Barclays Global Service - UI Application Developer

Pune, India

11/2021 - 05/2022

- Developed dynamic **ReactJS-based web pages** for internal and external bankers, enhancing user experience.
- Led a **stakeholder collaboration project**, providing daily updates and ensuring smooth development.
- Delivered an **end-to-end API integration** using ExpressJS and ReactJS in an **Agile environment**.
- Utilized **SonarQube, Instana, and Splunk** to improve code quality and enhance application **performance by 80%**.
- Integrated **Gutenberg Editor with ReactJS**, leading to a published research paper on CMS development.

### Vodafone Intelligent Services - Senior Executive

Pune, India

07/2019 - 10/2021

- Spearheaded a **monitoring report system** with in-memory caching, reducing data latency to **1 second**.
- Improved **resource optimization**, reducing turnaround time by **20%**.
- Conducted **root cause analysis** for 10+ issues, ensuring rapid resolution and seamless production deployments.
- Delivered **client presentations and leadership briefings**, effectively communicating project value.

## Achievements & Impacts

- Reduced **development effort by 50%** through reusable component creation.

- **Portfolio -**

<https://www.shivaniportfolio.com/>

- Enhanced system **performance by 68%** via modular re-engineering.
- Improved **application speed by 80%** through advanced performance monitoring.
- Delivered production fixes within **24 hours**, ensuring high system availability.
- Published research on **ReactJS and Gutenberg Editor integration**, contributing to open-source innovation.