

SHIVANI BHADORIA

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github.com/ShivaniBhadoria [Portfolio](#)

PROFESSIONAL SUMMARY

3 years of Frontend Development experience in building scalable solutions that meet both technical and business requirements through collaboration with cross-functional teams.

WORK EXPERIENCE

IQVIA

08/2021 – Present

Software Development Engineer 3 | 07/2023 - Present

Bangalore, India

- Successfully migrated complex legacy codebase from **Vanilla JS and JSP to Angular framework**, resulting in improved code quality and performance.
- Achieved **40% reduction in load times** and **30% reduction in bug reports** after migration.
- Implemented interactive **Data visualizations using D3.js**, enhancing data insight and user engagement.
- Developed a set of **reusable UI components using Angular Material**, ensuring consistent front-end standards across the organization and **reducing development time by 20%** for future projects.

Software Development Engineer 1 | 08/2021 - 07/2023

- Prioritized and **managed technical debt** items, including upgrading Angular (from **version 7 to 15**), Angular Material, Ag-Grid, and jQuery.
- Developed user facing features requiring consuming APIs, handling **large volume asynchronous data fetching**, and implementation of front-end patterns such as **lazy loading**.
- Implemented **RxJS to manage data streams** efficiently, event handling and state management.
- Resolved **100% of vulnerabilities identified in Qualys scans**, significantly enhancing application security and achieving compliance with industry standards.
- Led the implementation of unit test automation using Karma and Jasmine from scratch, driving **code coverage from 0 to a minimum of 80%**.

EDUCATION

National Institute of Technology, Calicut

06/2017 – 05/2021

Bachelor of Technology, CE

Calicut, Kerala

PROJECTS

ShopPro - Ecommerce [🔗](#) | Angular, Bootstrap, Angular Material

[Source Code](#)

- Implemented efficient item listing with detail views, including dynamic product filtering, real-time price calculations, product data visualization and responsive design optimizations.
- [Live site here](#)

TECHNICAL SKILLS

Web Development: HTML, CSS, SCSS, JavaScript, TypeScript, Angular, React, NodeJS

Testing: Jasmine Framework | **UI Libraries:** jQuery, Angular Material | **Database:** MongoDB, SQL

CSS Framework: Bootstrap | **Package Managers:** Npm, Yarn | **Tools:** Jenkins, Figma

EXTRACURRICULAR

Project Baala [🔗](#)

01/2022 – 05/2022

Research Volunteer

Remote

- Generated insights using Excel against indicators like knowledge, attitude, and practice to monitor the effectiveness of interventions/workshops in covering the knowledge gap regarding menstrual practices.