

SHREEDEVI PATIL

Software Developer | Web & Mobile Apps | Agile Practices | Full-Stack Development

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WORK EXPERIENCE

XCALIBER INFOTECH | SOFTWARE DEVELOPER

November 2022 – Present

- Developed and deployed high-performing, **responsive web applications** using **Angular, Ionic, and Bootstrap**, resulting in a **25% increase in user engagement**.
- Designed and integrated **Google Sign-Up** authentication and **reCAPTCHA** verification, reducing **failed login attempts by 30%** while enhancing security and user experience.
- Migrated project build tools from **Maven** to **Gradle**, **accelerating build processes by 40%** and improving scalability for multi-environment deployments.
- Led **code reviews** and enforced **clean code best practices**, boosting overall **code quality and maintainability by 20%**.
- Optimized **RESTful APIs** and backend services in **Spring Boot**, reducing **page load time by 15%** and enhancing performance across critical modules.
- Designed **advanced routing techniques** and developed **reusable UI components**, increasing **code reusability by 20%** and cutting feature delivery time.
- Implemented **CI/CD pipelines** and version control strategies using **Git, Bitbucket, Jenkins, and Atlassian tools**, **reducing deployment errors by 35%**.
- Automated Android build processes through custom scripting, cutting **manual build time by 40%** and ensuring consistent deployments across environments.
- Diagnosed and resolved complex technical issues across frontend and backend layers, **reducing bug resolution time by 30%** through structured troubleshooting and root cause analysis.
- Collaborated in an **Agile Scrum environment**, participating in daily standups, sprint planning, and retrospectives to accelerate product delivery.

SKILLS SUMMARY

- Languages:** Java, JavaScript, HTML, CSS
- Frameworks:** Spring Boot, Ionic, Angular, Bootstrap
- Databases:** PostgreSQL, MySQL
- Development & DevOps:** Git, Bitbucket, GitHub, JIRA, Jenkins, Maven, Gradle, SonarQube
- Other Technologies:** RESTful APIs, CI/CD Pipelines, Agile (Scrum), AWS

PROJECTS

CHROME EXTENSION: [Programmer Meme Generator](#) & [Ad Blocker](#)

Tech Stack: JavaScript, Chrome Extensions API, HTML, CSS

- Meme Generator:** Developed a Chrome extension with **100+ meme variations** and an integrated ad-blocking feature.
- Ad Blocker:** Built an ad blocker that removes **over 70% of intrusive ads**, improving page load speed by **15%**.

PORTFOLIO WEBSITE: [LINK](#)

Tech Stack: HTML, CSS, JavaScript, Bootstrap, SCSS

- Built a **mobile-responsive** portfolio with **sub-2s load time** across all devices.
- Used **SCSS** to reduce CSS redundancy by **30%**, enhancing maintainability.
- Improved user interaction through JavaScript-driven interactive elements.

FOODVILLA – Recipe Management System: [LINK \(Frontend\)](#) | [LINK \(Backend\)](#)

Tech Stack: Angular, Spring Boot, PostgreSQL, RESTful APIs

- Developed a **5-module web application** for **recipe management**, order tracking, and **user authentication**, ensuring secure data handling and **scalability**.
- Designed and implemented **role-based access control (RBAC)** and **encrypted passwords** using **JWT**, improving user security and ensuring secure access to resources.
- Built a **RESTful API** with **15+ endpoints**, optimizing **CRUD operations** for efficient data retrieval and seamless **frontend integration** with Angular.
- Integrated **RESTful services** to manage recipes, user profiles, and orders, resulting in a **40% faster data retrieval** and improving user experience.
- Enhanced **authentication and authorization** workflows, reducing unauthorized access attempts by **25%** and ensuring compliance with security best practices.
- Implemented **data validation** and **error handling** across APIs, reducing frontend-backend communication errors by **30%**.

EDUCATION

M.Sc Computer Application

July 2022 - August 2024

MIT ACSC | CGPA: 9.15

B.Sc Computer Science

June 2019 - June 2022

Nowrosjee Wadia College | CGPA: 9.53