

# AISHWARYA EA



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## SUMMARY

**Software Developer** with over **3.9 years** of demonstrated work experience in **developing and maintaining Responsive & Interactive websites**, proficient with hands-on experience in **CSS3, HTML5, Javascript, and ReactJS**. Actively seeking jobs in software development.

## WORK EXPERIENCE

### Tata Consultancy Services

Bangalore, India

January 2020 - Present

#### Software Developer

(3.9 Years)

As a software developer, I've developed expertise in frontend development, focusing on designing user-friendly interfaces, optimizing performance, and fostering effective teamwork. My client-centric approach consistently delivers customized solutions and cultivates lasting partnerships.

#### Frontend Developer

- **Transform** complex design concepts into **well-structured, responsive web layouts**.
- **Led the transition** from **Angular to React** for a web application, leveraging technologies such as **.NET Core, Microservices architecture, MySQL, OAuth SSO, Docker, Kubernetes, and Jenkins** throughout the **software development lifecycle**.
- **Develop** web applications, delivering smooth user experiences through efficient rendering and state management.
- Create **reusable components** and streamline project flow, reducing redundancy and improving performance rates.
- Use **RESTful API** design and development to ensure seamless communication between server and client.
- Implement and **optimize data structures** for efficient data manipulation and retrieval.
- During migration, **refactored** the code to **address legacy issues** causing payment errors and performance problems.
- **Improved** the current application's **performance** in data-intensive areas by **up to 20%** using performance optimization techniques (e.g., useMemo, shouldComponentUpdate).
- Perform **unit testing** with standard testing frameworks (**JEST**) and generate a code coverage of **90%**.
- **Integrate** the backend and deploy applications by containerizing the software via **Docker** and using **Jenkins** in the **CI/CD pipeline**.
- Use **GIT** for **version control**, regularly push code to **Bitbucket**, and use **JIRA** to track and resolve bugs/issues.
- Work in **DevOps** to perform **CI in GitHub Actions** and **CD in S3 bucket** and **Adobe AEM**.
- **Collaborate and communicate** with cross-functional teams, including designers, senior developers, testers and managers, in an **agile** manner.
- **Troubleshoot** and **resolve** issues related to deprecated legacy code.
- **Guide** and **mentor** junior developers in **best practices and coding standards**.

**Tools Used:** VS Code, Visual Studio, GIT, Bitbucket, GitHub, JIRA, Jest, Adobe XD

#### Web Developer

- **Design** and **maintain** various end-user portals using **HTML, CSS, JavaScript, jQuery**, and other front-end technologies.
- **Create** fully customized portals, significantly **enhancing** user experience and navigation, resulting in increased site visits and engagement.
- Leverage **webhooks**, for automating bulk actions, improving efficiency, and streamlining processes.
- Implement **responsive design principles**, ensuring a seamless user experience across multiple devices and screen sizes.
- Collaborate with UI/UX designers to translate design concepts into functional and visually appealing web layouts.

- **Develop** interactive features and dynamic content to enhance user engagement and interaction.
- **Conduct regular code reviews** and optimizations to ensure clean, efficient, and maintainable code.
- **Implement security best practices** to protect against common web vulnerabilities and ensure data integrity.
- **Key role** in project planning, scoping, and resource allocation, contributing to successful project outcomes.
- **Effectively communicate** technical concepts and project status to stakeholders, ensuring alignment with client requirements and expectations.
- **Led** the team in **adopting agile development methodologies**, improving project agility and responsiveness.

**Tools Used:** Freshservice, Google Sheets, Microsoft Azure, Sharepoint, Postman

Developer

- **Develop** Ansible scripts and commands for Redhat Linux **automation** needs.
- Work with **Google Cloud Platform (GCP)** to manage and use VM instances effectively.
- Write Python scripts for project use and create process documentation.

TECHNICAL SKILLS

React.js	Node.js	JEST	GitHub	Jenkins
JavaScript	Python	Postman API	GIT	VS Code
HTML	UI/UX	TypeScript	JQuery	Visual Studio
CSS	JSON	Bootstrap	REST API	BitBucket

AWARDS AND ACHIEVEMENTS

- **Highest performance band “A” for two consecutive years (2021, 2022)** awarded by Tata Consultancy Services.
- **“Best Team Award”** - Awarded by Tata Consultancy Services for achieving **consistently good customer ratings over two years**.
- **“Applause for Team award”** - Awarded by Tata Consultancy Services for achieving **high customer satisfaction and increased revenue**.

CERTIFICATIONS

• <b>UX Foundations Interaction Design</b>	Issued by Linkedin	August 2022
• <b>React Certification</b>	Issued by Hackerrank	January 2022
• <b>Python Certification</b>	Issued by Hackerrank	January 2022
• <b>Freshservice Implementation Specialist</b>	Issued by Freshworks	January 2021
• <b>Complete Web Developer Bootcamp 2023</b>	Udemy	Ongoing

SOFT SKILLS

- Strong analytical skills for issue identification and resolution.
- Keen attention to detail and commitment to visually pleasing, user-friendly interfaces.
- Effective communication and collaboration with cross-functional teams and stakeholders.

EDUCATION

• <b>Amrita Vishwa Vidyapeetham University, Coimbatore, Tamil Nadu</b> <i>B.Tech, Electronics and Instrumentation Engineering (EIE)</i>	<b>2019</b>
• <b>Bharatiya Vidya Bhavan, Coimbatore, Tamil Nadu</b> <i>Higher Secondary Education</i>	<b>2015</b>
• <b>Sainik School Korukonda, Vizianagaram, Andhra Pradesh</b> <i>Secondary School</i>	<b>2013</b>