AISHWARYA EA

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SUMMARY

Software Developer with **4 years** of demonstrated work experience in **developing and maintaining Responsive & Interactive websites**, and **web applications**, proficient with hands-on experience in **CSS3, HTML5, Javascript, and ReactJS**. Actively seeking jobs in software development.

WORK EXPERIENCE

Tata Consultancy Services   **January 2020 - Present** (*Bangalore, India*)

Software Developer   **(4 Years)**

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, 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 **optimise 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.
- 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** with **Argo CD, Kubernetes, 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**.

Web Developer

- **Design** and **maintain** various end-user portals using **HTML, CSS, JavaScript, jQuery**, and other front-end technologies which significantly **enhance** 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.

- **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

Frontend	**:**	React.js, Next.Js, Javascript, HTML, CSS, Sass, Bootstrap, JQuery, REST API, JSON
Backend	**:**	Node.js, .NETCore, Python
DB	**:**	MySQL, MongoDB, Firebase
DevOps	**:**	GitHub Actions, Docker, Kubernetes, Git, Jenkins**,** AWS, Azure
Tools	**:**	VS Code, Visual Studio, GitHub, Bitbucket, JIRA

PROJECTS

Fullstack
- ➤ Fully functioning **e-commerce application** built with **React.js, Sass, Firebase and Stripe API** - View live
- ➤ A Netflix Clone **application** with authentication built using **React.js, Tailwind CSS, Firebase, and Movies DB API** - View live

Frontend
- ➤ Landing page inspired by Apple's website implemented with **HTML, CSS, and Javascript** - View live
- ➤ Personal portfolio website made using **HTML, CSS, Javascript, Email JS** - View live

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

UX Foundations Interaction Design	Issued by Linkedin	August 2022
React Certification	Issued by Hackerrank	January 2022
Python Certification	Issued by Hackerrank	January 2022
Freshservice Implementation Specialist	Issued by Freshworks	January 2021
Complete Web Developer Bootcamp 2023	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

- **Amrita Vishwa Vidyapeetham University, Coimbatore, Tamil Nadu**   **2019**
  B.Tech, Electronics and Instrumentation Engineering (EIE)

- **Bharatiya Vidya Bhavan, Coimbatore, Tamil Nadu**   **2015**
  Higher Secondary Education

- **Sainik School Korukonda, Vizianagaram, Andhra Pradesh**   **2013**
  Secondary School