

AISHWARYA EA

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Software engineer with over 4 years of demonstrated work experience in building and maintaining fully functional,scalable websites and web applications using React.Js/Angular, HTML/CSS, Javascript, Node.js, MySQL actively seeking jobs in software development.

PROFESSIONAL EXPERIENCE

4.2 Years

SYSTEMS ENGINEER | TATA CONSULTANCY SERVICES

2020 - Present

Lead Frontend Developer

- Develop and lead a large-scale, customer-facing web application for an airline domain that saw a **45%** increase in user engagement, using **React JS** and **Redux**.
- Led the transition of a large-scale data-driven web application from Angular to React which resulted in a performance improvement of **15%** and streamlined user experience thereby increasing site visits.
- Create reusable components and widgets in React, reducing code redundancy and increasing code optimisation.
- Improved UI performance by **60%** by identifying bottlenecks, leveraging technologies like **Context API** and **React Hooks**
- Enhanced unit testing coverage to **90%** leading to a **35%** decline in production bugs using **Jest** and **Enzyme**.
- Manage CI/CD system in **DevOps** for a 10-person development team using AWS EC2, GitHub CI, Adobe AEM and Kubernetes.
- Guide and mentor junior developers in best practices and coding standards in a 25 member unit.

Achievements: “**Best Team award**” - Awarded by TCS for achieving high customer satisfaction and increased revenue.

Certifications: “Complete React Developer 2023” - Udemy

Web Developer

- Collaborate with 10+ team members to develop the websites of **150+** customers using **HTML/CSS, Javascript** in AU, EU, and US regions.
- **Key role** in project planning, scoping, and resource allocation, contributing to successful project outcomes with a **95%** customer satisfaction rate.
- Effectively communicate technical concepts and project status to stakeholders, ensuring alignment with client requirements and expectations.

Achievements: **Highest performance band “A”** for two consecutive years (2021, 2022) awarded by TCS.

Certifications: “Complete Web Developer Bootcamp” - Udemy

Python Developer

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

TECHNICAL SKILLS

Frontend	:	React.js, Angular, 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](#)

EDUCATION

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

2019