Afrin Ashar



Experienced **Software Engineer** with a demonstrated history of working in the computer software industry. I am skilled in *React.js, REST, HTML5, CSS, Java Script, Node.js, Express.js, Agile Methodologies, Single SPA and Test Automation*. Strong engineering professional with a B.E. degree focused on Electronics and Communication from Anna University, Chennai, Tamil Nadu, India.

Skills

- Excellent technical design, problem solving, robust coding, DSA algorithm and debugging skills.
- Self-motivated, highly committed to responsibilities, excellent communication skills and ability to work independently perform well within cross-functional teams.
- Outstanding technical skills, passion to learn new concepts and technologies.

- Exceptional experience working in fastpaced, deadline-oriented environments.
- Fluent in multi-threaded programming.
- Solid experience in web technologies and excellent team player.

Experience

SEP 2023 - NOW

Front End Developer / SSINTEK, Trichy, TN, India

Working as a React.is developer for **Australia** based client **TELSTRA(AU)**.

- **TELSTRA** is a telecommunications company based in **Australia**. They provide a wide range of services including mobile and landline phone services, internet, and television.
- Utilized **Micro-Frontend** architecture to enhance modularity and scalability of the applications.
- Developed and maintained user interfaces using **React.js**. Implemented state management and data fetching with **React Query**.
- Managed project tasks and tickets using **Jira**. Collaborated within **Agile** teams to deliver features and improvements in iterative sprints.
- Conducted unit testing with Zest to ensure code quality and reliability. Deployed applications using Bamboo CI/CD pipelines

APR 2022 – APR 2023 (WORKED FOR MIYAMI MALADIVES)

Full Stack Developer / Mequals Technologies, Coimbatore, TN, India

Miyami Maladives (APR-JUNE 2023)

Developed a comprehensive e-commerce platform tailored for hotels based in the Maldives,

facilitating seamless order placement and efficient order management processes.

- Frontend development with **React.js**, backend API development with **Node.js** and **Express.js**, database design and management with MongoDB.
- Improved user interface responsiveness using **Tailwind CSS** resulting in enhanced user experience.
- Overcame scalability challenges in database design by implementing MongoDB sharding.
- Collaborated with a cross-functional team using Agile methodologies for iterative development and deployment.

Zero Gravity and CRM (JUNE 2023-MARCH 2024)

Development of an integrated system combining Event Management and CRM functionalities, catering to diverse organizational needs across multiple industries.

- Designed and developed Automation Framework for UI using *React.js, REST, HTML5, CSS, Java Script, Redux.*
- For **API** development **Express.js**, **Node.js** framework used for monolithic architecture. For storing data's MongoDB.
- Optimized performance through **asynchronous** processing and **caching** mechanisms, enhancing system responsiveness during peak usage periods.
- Addressed integration challenges between event management and CRM modules by designing robust API endpoints and ensuring data consistency across systems

Education

BE / Anna University, Chennai, TN, India

Major in Electronics and Communication

Certifications

Front End Development Libraries from Free Code Camp.

React JS from Hacker Rank.

Additional Skills

- Java, Sprin Boot, Python, Three.js.
- Auto Gen, Auto GPT, LLM.
- Blockchain, Solidity, Web3.

Portfolio

https://afrin-ashar.vercel.app/