

AFRIN ASHAR

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Primary Skills

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|----------------------------------|--|
| Programing Languages/Frameworks | React.js, Redux, HTML5, CSS, JavaScript, Node.js, Express.js, TypeScript, Bootstrap, Tailwind CSS, MUI, Tan stack query, Web socket. |
| Architecture and API Development | Micro-Frontend, Rest APIs, Agile Methodology, Flux, Single SPA. |
| Version Control and DevOps | Git, GitLab, Docker, AWS, CI/CD pipelines, OAuth, JWT. |
| Soft Skills | DSA and Algorithm, Creativity. |

Experience

Software Engineer/SSINTEK, Tiruchirappalli, TN, India

Sept 2023 - Present

Working for **Australia** based client **TELSTRA**.

- Worked on projects for TELSTRA, a leading Australian telecommunications company, supporting over **10 million customers**.
- Utilized Micro-Frontend architecture, enhancing modularity and scalability by **30%**.
- Maintained user interfaces using React.js, improving user engagement by **15%** through optimized state management and data fetching with React Query.
- Managed project tasks and tickets using Jira, increasing team efficiency by **20%** within Agile sprints.
- Conducted unit testing with Jest, reducing bugs in production by **25%**.
- Deployed applications using Bamboo CI/CD pipelines, cutting deployment time by **40%**.

MERN stack Developer/Mequals Technologies, Coimbatore, TN, India

Mar 2022 - Apr 2023

- Achieved an integrated system for Event Management and CRM, improving operational efficiency for **5 major clients** across multiple industries.
- Created an automation framework for UI using React.js, REST, HTML5, CSS, JavaScript, and Redux, reducing manual testing time by **50%**.
- Enhanced user interface responsiveness using Tailwind CSS, leading to a **20%** increase in user satisfaction scores.
- Developed APIs with Express.js and Node.js, resulting in a **30%** reduction in server response time.
- Optimized performance through asynchronous processing and caching mechanisms, improving system responsiveness during peak usage periods by **35%**.
- Addressed integration challenges between event management and CRM modules.
- Ensuring data consistency and reducing data discrepancies by **40%**.

Education

BE / Anna University, Chennai, TN, India

Major in Electronics and Communication

Mar 2015 - Apr 2019

Certifications

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|----------------|---|----------------------|-----------|
| Microsoft | LLMs and LMs and the underlying transformer architecture. | Link | Aug 2024 |
| Free Code Camp | A Frontend Development Certificate skills in client-side of web applications. | Link | July 2023 |
| Hacker Rank | Frontend architecture, state management, and modern front-end development. | Link | June 2023 |

Additional Skills

AI and NPL : Python for AI/ML, Auto Gen, Auto GPT, LLM, Generative AI, GPT (Generative Pre-trained Transformer)
Models AI Natural Language Processing (NLP), LLAMA (Large Language Model Meta AI)
Prompt Engineering