Asawari Tajne

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Experienced Software Engineer with a demonstrated history of working in the information technology and services industry. Skilled in Angular, React, JavaScript, and project management. Strong engineering professional with a Master of Science in Information Technology Management.

Skills

- **Programming languages:** C, C++, Data Structure algorithm, Javascript, python, Typescript

- **Backend development:** Nodejs

- **Project Management:** Agile, Jira

- **Web development:** HTML/CSS, Frontend development, React, Web design

- **Database Management:** MongoDB, MySQL, PostgreSQL

Education

M.S. in Information Technology Management Expected in May 2026

The University of Texas At Dallas, Richardson, TX

- Program Excellence Scholarship Recipient

- 3.74GPA

B.E in Information Technology May 2020

G.H.Raisoni College of Engineering, Nagpur, India

- 3.13 GPA

Work Experience

Software Engineer

Tech Mahindra, Nagpur, India   *March 2022 - March 2023*

- Developed Demand Helper Ticket functionality for AT&T in angular framework, elevating ticket management feature by handling processes up to 20% and reducing manual errors up to 15%

- Led and delivered new functionalities in ATLAS application using angular ensuring a 10% improvement in user satisfaction and a 12% improvement in implementation time

- Implemented lazy loading in Angular, reducing resource loading overhead by 15%, which has improved the performance of reducing initial load time up to 5 seconds

Associate Software Engineer

Tech Mahindra, Nagpur, India   *March 2021 - March 2022*

- Optimized data communication with the server by integrating APIs using HttpClientModule, reducing API response times by 12% and increasing data messaging efficiency by 15%

- Applied the RxJS library within angular to enhance responsiveness within the application by simplifying common asynchronous operations and reducing processing time by 10% in data streams and event handling

- Implemented auth guard service in ATLAS project, which hardens route security by denying access to unauthorized users which decreased the amount of security vulnerabilities by up to 20%

Intern

Maxgen Technologies, Pune, India   *November 2019 - May 2020*

- Integrated more than 5 third-party APIs through Angular HttpClient in order to update the content of the site in real time without refreshing it, which also contributed to the user experience

- Implemented intuitive features and optimized load times using lazy loading and NgRx to enhance overall user experience by 10%

- Developed an appealing social media feed incorporating facilities for liking, commenting and sharing, using Angular, JavaScript, and Typescript. This resulted in an increase of 30% user engagement

Volunteering And Leadership

Orientation Leader, University of Texas at Dallas   March 2025-Present
Guided new students through campus resources and transition programs; facilitated orientation sessions and supported university events to enhance student engagement.