Akash Shaw

Frontend Developer

Targeting **Front-end Developer** roles with an organization of high repute with a scope of improving knowledge and further career growth.

Contact

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Academic Details

- **Bachelor of Technology (B.Tech.) Computer Engineering**
  Rajasthan Technical University
  Percentage: 80%
  (2014-2018)

Soft Skills

Analytical | Collaborator | Leader | Adaptable

Technical Skills

- **Programming Languages:**
  JavaScript, Typescript
- **Frameworks:**
  Angular, React, Express
- **Unit Testing:**
  Jasmine, Karma
- **Others:**
  HTML, BS,CSS, Mongodb,Agile Methodology, Git, JIRA,

Core Competencies

Agile Methodologies

Software Development Life Cycle

Angular

Testing and Debugging

Problem Solving Skill

Responsive Design

Version Control

Performance Optimization

Profile Summary

- A detail-oriented professional with **experience of nearly 7+ years** in front-end Software Development in the Manufacturing and Simulation industry.
- Experienced as Software Developer at Ansys Software Pvt. Ltd. and Infosys Ltd working as a front-end developer for 6.25 years.
- Creating the UI from scratch and migrating the existing software to SPAs using new UI Frameworks.
- Proficient in designing reusable components and services to optimize code maintainability, reusability and readability.
- Experienced in working state management like NgRx for data handling.
- Done performance optimization to improve application performance including lazy loading and change detection strategies.
- Wrote unit test cases using tools like Jasmine, Karma and Jest.
- Collaboration with team to deliver projects on time.

Work Experience

Systems Engineer and Senior Systems Engineer
INFOSYS LTD. , PUNE   **May 2018 – July 2021**

Responsibilities:
- Worked on different projects , for different clients and different frontend frameworks like Angular and React
- Designing the exact responsive UI in Angular and React from the wireframe created.
- Develop API in spring boot and use them to integrated the from end with the backend
- Created PWA for one of the project which makes the app installable and also work offline.
- Implemented state management using NgRx in project for better data handling.
- Write unit test cases for the component and service in Jest, Karma and Jasmine depending.
- Collaborating with different developers to develop the app on time.
- Used agile methodology to develop the application, having daily standups and demo in 15 days.

Achievements:
- Delivered the projects on time.
- Recognized as the best performer in the team for Q32020-2021**,** received RISE Excellence award in Infosys Ltd.
- Recognized with multiple insta awards from 2018 to 2021

Research and Developer Engineer II
ANSYS SOFTWARE PVT LTD. , PUNE   **July 2021 – Present**

Responsibilities:
- Worked on different projects in Ansys Granta Materials (One MI) Project.
- Migrated the preexisting desktop application to web base SPAs which includes Material Calibration, Admin app, Settings app, Explore, Data flow and Version Control to name few.
- Designing the exact responsive UI in Angular from the wireframe created.
- Use the API created to integrated the front-end with the back-end and make the UI performant.
- Implemented state management using NgRx in project for better data handling.
- Write unit test cases for the component and service in Karma and Jasmine depending.
- Collaborating with different developers to develop the app on time.
- Giving coffee break presentation on new technologies and new features implemented.
- Used agile methodology to develop the application, having daily standups with sprint planning and demo in 15 days.

Achievements:
- Delivered the projects on time which leads to on-time release.
- Recognized with multiple awards from 2021 to 2024.

Participation/Certifications

- o   Infosys Certified Agile Developer.
- o   Infosys Certified NodeJS Developer
- o   Smart India Hackathon (Software Edition) 2018 finalist

Short Tasks along with the project

Worked on few accelerated tasks along with projects in MEAN Stack as a full stack also only in Angular to develop the UI.

Personal Details

Place of Birth: Kolkata, West Bengal

Languages Known: English, Hindi and Bengali

Address: Pune, Maharashtra