

Pradhumna Malakar

Associate Staff Engineer | Sr. Frontend Developer

UI Developer with 5.9 years of experience in building user-centric, scalable, and high-performance web applications. Expertise in JavaScript, Angular, React, and UI/UX design. Skilled in driving digital transformation through innovative, optimized frontend architectures. Proficient in responsive design, and cross-browser compatibility. Collaborative problem solver in agile teams, delivering high-quality projects on time.

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WORK EXPERIENCE

Associate Staff Engineer Nagarro

01/2022 - Present

Gurgaon, India

Projects and responsibilities

- **Transflo:** Integrated route and terminal data into a unified React-based platform, building a dynamic dashboard for shipment details, transportation modes, and routes. Leveraged **React Router** for routing and implemented **React-Leaflet** to visualize terminals, cities, and routes on an interactive map.
- **Okta Migration:** Modernized a legacy monolithic application by transitioning to react **micro-frontends**, utilizing **React Components** and **Redux** for efficient state management.
- Developed **data grids** and **dynamic views** for train journeys and publication lifecycles using React and React Hooks. Ensured a fully responsive UI by integrating by TailwindCSS, optimizing for mobile-first design.
- Created reusable **React components** and implemented React library such as **Material-UI** to streamline UI development.
- Participated in code reviews and unit testing using **Jest**. Optimized code for scalability, maintainability, and performance. Applied CI/CD pipelines for streamlined deployment and testing.
- Used Jira to manage user stories, tasks, bugs, and track project milestones, reducing downtime and enhancing team collaboration and communication.
- Actively participated in stakeholder meetings, contributing to decision-making and ensuring smooth cross-functional collaboration.

UI Developer Ultria Software Pvt Ltd

06/2019 - 12/2021

Bangalore, India

Ultria is a leading provider of Contract Lifecycle Management for Large Enterprises.

Responsibilities

- Developed and built reusable components across different modules using Angular 10/14 and worked with **PrimeNg** components to develop responsive UI components
- The project involve modernized a monolithic application by converting it into a **Micro-frontend** architecture using Web Components.
- Utilized **Angular Router** for dynamic routing and **NgRx** for efficient state management, ensuring a robust and maintainable codebase.
- Collaborated with cross-functional teams, including backend developers, product managers, and designers, to implement strategic solutions and deliver high-quality, user-centric features in an **Agile (Scrum)** environment.

EDUCATION

Bachelor of Engineering (B.E.) IES, IPS ACADEMY

08/2014 - 06/2019

Indore, Madhya Pradesh

Computer Science Engineering

- **CGPA** : 7.95/10

SKILLS

HTML

CSS

Javascript

Angular

React

Node js

Redux

Ngrx

Typescript

Express

Webpack

SCSS

Bootstrap

Tailwind

MongoDB

Jest

Karma

Data Structure and Algorithm

Agile methodologies

Responsive Web Design

TOOLS AND TECHNOLOGIES

IDE's

VS Code, Eclipse, STS (Spring Tool Suite), Notepad++

Testing & Debugging

Jasmine, Karma, Jest, Unit Testing, Chrome DevTools, Redux DevTools

Version Control

Git, GitHub, GitLab, Bitbucket, SVN

Build & Deployment Tools

Webpack, NPM, Jenkins, CI/CD

Agile & Project Management

Scrum, JIRA, Confluence, Trello

Other Tools & Platforms

Crucible, Postman, Figma, Slack, Nginx, MS Office

ACHIEVEMENTS

Performer of the Month (5 times)

Nagarro

- Awarded **5 times in 10 months** at **Nagarro** for exceptional performance and delivering high-quality results ahead of deadlines.

College Projects Winner

IES, IPS ACADEMY

- Won both **Minor** and **Major Project Competitions** in college, demonstrating strong technical skills, innovative solutions, and leadership.

INTERESTS

Cricket

Sketching