

Arindam Pradhan

SR. SOFTWARE ENGINEER · FRONTEND EXPERT

Kormangala, Bangalore, Karnataka, India

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“Be the change that you want to see in the world.”

Summary

Experienced Frontend Developer with over 8 years specializing in building scalable, responsive, and user-centric web applications. Skilled in modern JavaScript frameworks, performance optimization, and UI/UX design principles. Passionate about creating intuitive and accessible user experiences, and proficient in customizing development environments to maximize efficiency. Adaptable and always eager to explore innovative solutions for complex problems, with a commitment to continuous learning and leveraging emerging tools and technologies.

Skills

DevOps	AWS, Docker, Kubernetes, Rancher, Jenkins, CircleCI, Helm
Back-end	Express, Nestjs, Flask, REST API
Front-end	Webpack, Vite, Redux, React, Vue, Pinia, HTML5, LESS, SASS, Tailwind, Postcss
Programming	Node.js, Python, Rust, LaTeX
Languages	English, Hindi, Odia

Work Experience

Zeta

Bangalore, Karnataka

SR. SOFTWARE ENGINEER (LEVEL-III)

March 2021 - Ongoing

- Spearheaded the development of a component design system library for GDS aimed at enabling rapid prototyping of dashboards to streamline company-wide projects.
- The GDS (Galaxy Design System) project contains 80+ UI components with different themes, using token mappings with Figma to facilitate different client companies with customizable themes.
- Currently working on the Agent Center project, which involves handling different levels of support agents for banking systems to resolve queries more quickly.
- The Agent Center project includes features such as payments, transactions, and Camunda Workflow-based maker-checker tools to initiate changes in the banking system via forms.
- Led a team of 4 engineers, managing 10 projects to support merchant centers for a diverse client base, including banks across India and global corporations like Sodexo.
- Facilitated a seamless project handover to Accenture, ensuring continuity and maintaining project integrity for long-term client satisfaction.

WhiteHat Jr.

Mumbai, Maharashtra

SENIOR SOFTWARE DEVELOPER - FRONTEND

October 2020 - March 2021

- Developed and enhanced the core landing page, optimizing user experience and site responsiveness.
- Refined the Redux state management lifecycle to improve application performance and maintainability.

Meesho

Bangalore, Karnataka

SENIOR FRONTEND DEVELOPER

March 2019 - October 2020

- Designed the architecture for meesho.com, a server-side rendered React app that generates 5 million+ unique SEO product pages, serving 20 million Indian users.
- Organized the SEO of the pages so that all products appear on the first page of Google search results.
- The architecture of Meesho's website is based on an adaptive design, which loads differently for desktop and mobile, similar to the pattern used in Swiggy. The mobile and desktop websites use the same Redux store to populate server-side data.
- Prioritized optimizing web views for near-native speed on Android, ensuring backward compatibility with older Android OS versions.

Rubique

Mumbai, Maharashtra

SOFTWARE ENGINEER

October 2017 - February 2019

- Successfully orchestrated the seamless migration of the project from a PHP/jQuery site to a React Redux-based platform, overcoming design challenges.
- Contributed to a large-scale project with a team of 6 developers, 2 designers, and a project manager. Implemented PWA, adaptive design (distinct layouts for mobile and web), and offline-first functionality.

Nowfloats

Hyderabad, Telangana

UX DEVELOPER

June 2016 - September 2017

- Independently developed and launched a dynamic web form project to cater to the needs of a growing customer base.
- Acquired expertise in React and took the initiative to train the entire team, guiding them in configuring and architecting new React projects for the company.

Presentation

PyCon Conference

Belgaum, India

PRESENTER FOR "BUILDING A CLIENT-SIDE PYTHON LIBRARY FOR REST APIS"

2015

- Presented best practices for creating client-side Python libraries to wrap REST APIs, with emphasis on standard practices for utility functions and code reuse.
- Explored methods for structuring reusable, maintainable code to simplify API interactions for end-users.

JSConf (Meesho Office Event)

Bangalore, India

PRESENTER FOR "WORKBOX AND STRATEGIES FOR CACHING FRONTEND APIS"

2018

- Discussed Workbox, a Google tool for enhancing frontend performance through effective caching strategies.
- Shared insights on caching APIs, images, and static assets using Workbox, detailing strategies for high-performance, offline-ready web applications.

Education

C.E.T Bhubaneswar

Bhubaneswar, Odisha, India

B.TECH IN ELECTRICAL ENGINEERING

August 2012 - July 2016

- Graduated with a strong foundation in Electrical Engineering, while actively pursuing interests in computer science and software development.
- Contributed to open-source projects, enhancing skills in programming and collaboration with a global developer community.
- Participated in cross-disciplinary projects, gaining experience in software development and engineering practices.

Extracurricular Activity

Team Dubhacks - Dubhacks Hackathon Project

Hyderabad, Telengana (On-Site)

BACKEND DEVELOPER

Mar. 2017

- Developed **GANNET**, a visualizer tool for product ranking and category display to improve customer experience. [Link](#)
- Built backend systems using **Node.js** and **Python (Express and Flask)**; implemented server with **nginx** and data scraping with Python.
- Collaborated with frontend developer to create interactive visualizations using **Angular.js** and **D3.js**.
- Integrated **Algolia** for fast product search and implemented **OAuth-enabled user login system** for secure access.