

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

Abstract Security

India (Remote)

SR. SOFTWARE ENGINEER

January 2025 - Present

- Develop security-based React applications to enhance user experience and meet security demands.
- Built rapid prototypes to improve user experience and prototype security features.
- Collaborated with cross-functional teams to implement security measures and enhance application functionality.

Zeta

Bangalore, Karnataka

SR. SOFTWARE ENGINEER (LEVEL-III)

March 2021 - July 2025

- Spearheaded the development of a component design system library for GDS aimed at enabling rapid prototyping of dashboards to streamline company-wide projects.
- Built the GDS (Galaxy Design System) project with 80+ reusable UI components, leveraging token mappings with Figma to facilitate client-specific theming for global corporations.
- Engineered the Agent Center project, incorporating multi-level support agent workflows for banking systems, including payments, transactions, and Camunda Workflow-based maker-checker tools.
- Integrated an in-house Kubernetes cluster with S3-Nginx-proxy architecture to deliver dashboard content, ensuring scalability and high availability in a multitenant framework.
- Led a team of 4 engineers, managing 10 cross-functional projects for banking and corporate clients, including Sodexo, while ensuring seamless project delivery and maintenance.
- Optimized deployment strategies and facilitated the migration of operational responsibilities to Accenture, ensuring smooth handovers with no disruption to client deliverables.

WhiteHat Jr.

Mumbai, Maharashtra

SENIOR SOFTWARE DEVELOPER - FRONTEND

October 2020 - March 2021

- Enhanced the core landing page by implementing responsive designs and optimizing loading times, leading to increased user engagement.
- Refined Redux state management to streamline component interactions and reduce performance bottlenecks across the platform.

Meesho

Bangalore, Karnataka

SENIOR FRONTEND DEVELOPER

March 2019 - October 2020

- Architected and deployed a server-side rendered React application on Next.js, serving 5 million+ SEO-friendly product pages and 20 million users.
- Utilized Node.js servers on AWS EC2 with auto-scaling and Nginx as a proxy to handle high traffic loads, ensuring optimal performance.
- Optimized web views for near-native speeds on Android devices while maintaining backward compatibility with older OS versions.
- Collaborated with marketing teams to implement SEO strategies that resulted in first-page Google search rankings for product pages.

Rubique

SOFTWARE ENGINEER

Mumbai, Maharashtra

October 2017 - February 2019

- Migrated the platform from a PHP/jQuery stack to React with Redux, achieving a modern and maintainable codebase.
- Deployed applications to AWS S3 via CDN, optimizing load times and enhancing the user experience with adaptive designs for mobile and web.
- Implemented Progressive Web Applications (PWA) and offline-first functionality, improving reliability in low-network environments.

Nowfloats

UX DEVELOPER

Hyderabad, Telangana

June 2016 - September 2017

- Automated operational tasks using AWS Lambda functions, significantly reducing manual intervention and improving task efficiency.
- Developed and launched dynamic web form systems, enhancing the scalability of client-facing features for growing user demands.
- Trained the team in React, leading the configuration and architecture of new projects, thereby establishing a unified development approach.

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"

2019

- 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, Telangana (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.