

# Smruti Ranjan Dhal *Frontend / React.js Developer*

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## PROFESSIONAL SUMMARY

Senior Consultant / Frontend-Focused Full Stack Developer with **4.2+ years of experience** designing and delivering **high-performance, scalable React.js applications** using **JavaScript (ES6+), TypeScript, Redux, and modern frontend architectures**. Proven expertise in **component optimization, reusable UI libraries, unit/integration testing, performance tuning, Agile collaboration, and enterprise-grade product delivery**. Strong background working in **Deloitte enterprise environments**, partnering with **designers, backend teams, and QA** to build impactful digital solutions.

## CORE SKILLS & TECHNOLOGIES

### Frontend Development — Proficient

React.js, Redux, TypeScript, JavaScript (ES6+), Vue.js, HTML5, CSS3, Tailwind CSS, Bootstrap, Responsive Design, UI Optimization, Figma

### Backend & APIs — Competent

Java Spring Boot, Node.js (Express.js), REST APIs, Microservices, GraphQL (Basics)

### Testing & Debugging — Proficient

Jest, React Testing Library, JUnit, Unit Testing, Integration Testing, End-to-End Testing, TDD, Debugging, Bug Fixing

### Frontend Architecture & Performance — Competent

Reusable Component Libraries, Code Splitting, Lazy Loading, Memoization, Performance Profiling, Webpack, Vite, Accessibility Optimization

### Databases — Proficient

MySQL, PostgreSQL, MongoDB

### DevOps & Collaboration — Competent

Git, Docker, GitLab CI/CD, AWS, Jira, Agile/Scrum, Postman, VS Code

## PROFESSIONAL EXPERIENCE ( 4.2 years )

2023/10 – 2024/10

Bhubaneswar

### Deloitte India, Analyst

- Developed **enterprise-scale React.js frontend features** using Hooks, Redux, and TypeScript to deliver high-quality user-facing applications.
- Built **reusable UI components and modular frontend libraries**, improving development efficiency and maintainability.
- Translated **UI/UX wireframes and design prototypes** into **pixel-perfect, high-performance frontend code**.
- Optimized **React component rendering, bundle sizes, and API calls**, improving performance by **up to 90%**.
- Implemented **lazy loading, caching strategies, and state optimization** to enhance scalability and responsiveness.
- Collaborated with **UI/UX designers, backend developers, QA engineers, and product owners** to ensure seamless delivery.
- Conducted **code reviews, sprint planning, and architectural discussions** in Agile environments.
- Wrote **unit and integration tests** using **Jest and React Testing Library**, improving stability and reducing defects.

- Debugged and resolved **cross-browser compatibility and performance issues** across devices.
- Deployed applications using **Docker and CI/CD pipelines (GitLab)** for reliable releases.
- Stayed updated with **modern frontend best practices**, recommending improvements to enhance maintainability and scalability.

#### **Key Achievements:**

- Reduced user drop-off rate by **80%** through UX and performance improvements.
- Improved application load time and runtime performance by **90%**.
- Enhanced UI scalability with reusable component architecture.

2022/02 – 2023/07  
Kolkata, India

**Hanriver Technology, Associate Software Developer**

#### **Frontend Development & Architecture**

- Developed **enterprise-scale web applications** using **React.js, Vue.js, JavaScript (ES6+), and Spring Boot**.
- Built **reusable UI components and responsive dashboards** for HRMS modules including payroll, attendance, leave, and reporting.
- Converted **UI/UX designs and wireframes** into **high-quality frontend code** using Figma collaboration.

#### **Performance Optimization**

- Optimized frontend performance for **large datasets and real-time updates**, reducing page load time and improving UI responsiveness.
- Applied **lazy loading, component memoization, and efficient state management** to improve scalability.

#### **Testing & Quality**

- Implemented **unit and integration tests** to ensure frontend reliability and maintainable code.
- Debugged UI issues and ensured **cross-browser compatibility**.

#### **Security & Collaboration**

- Implemented **secure authentication, OTP login, encryption, and role-based access control (RBAC)**.
- Participated in **Agile sprint planning, standups, retrospectives, and code reviews**.
- Worked closely with **backend developers, QA engineers, and designers** to deliver high-quality features.

#### **Projects Working :-**

- **Athena Admin** :- <https://ath-admn.dvconsulting.org/login> ↗
- **Inside Jobs Admin** : - <https://insjb-adm.dvconsulting.org/login> ↗
- **Tech Square Admin** : - <https://lseqa-admin.dvconsulting.org/login> ↗
- **Asia Story Admin** : - <https://asnhist-admin.dvconsulting.org/login> ↗
- **Nutrabit Admin** :- <https://admin-nutrabit-dev.dvconsulting.org/login> ↗
- **Ineed Lab Admin** :- <https://arcosmetics-admn-dev.dvconsulting.org/> ↗
- **Inside Jobs User Panel** : - <https://insjob.dvconsulting.org/> ↗

2021/09 – 2021/12  
Bhubaneswar, India

**Jeevaorganic Pvt Ltd, Associate Software Engineer**

#### **Frontend Engineering**

- Designed and developed **ERP and HRMS frontend modules** using **HTML5, CSS3, JavaScript, Bootstrap, and CodeIgniter**.
- Built **responsive, mobile-friendly user interfaces** focused on usability and performance.

#### **UI Performance & Maintainability**

- Refactored **legacy frontend codebases** to improve **performance, readability, and scalability**.
- Reduced operational workflow time by **75%** through **UI automation and improved UX design**.

#### **Business Collaboration**

- Translated **business requirements** into **scalable UI features and use cases**.

- Collaborated with stakeholders to ensure **user-centric interface design** and improved adoption.

#### **Testing & Debugging**

- Debugged frontend and backend integration issues, ensuring **smooth user experience and application stability**.

2020/08 – 2021/08  
Indore

#### **Zueso Business Solution, Vue.js Developer**

- **Frontend Development**
- Developed **modern single-page applications (SPA)** using **Vue.js (Vue 2 & Vue 3), JavaScript, HTML5, and CSS3**.
- Built **reusable UI components, dashboards, and API-driven frontend modules**.
- **Performance Optimization**
- Optimized **frontend performance through component reuse, efficient rendering, and API optimization**.
- Ensured **responsive and cross-browser compatibility** across devices.
- **Testing & Debugging**
- Tested UI components, fixed bugs, and improved frontend stability.
- Worked with project managers to meet **coding milestones and sprint deliverables**.
- **Collaboration**
- Partnered with **backend developers and designers** to deliver scalable frontend solutions.

## EDUCATION

2015/08 – 2019/12  
Bhubaneswar, India

#### **BTech in CSE, Centurion University**

Graduation

2013/04 – 2015/06  
Jajpur, India

#### **12th, Kalinga Xavier College Of Science And Commerce**

Intermediate

2001/03 – 2013/05  
Jajpur, India

#### **10th, Sarat Rout High School**

Matriculation

## ACADEMIC PROJECTS

2019/01 – 2020/04

#### **Campus Recruitment System, php core ,sql,html,css**

- This project manages all the placement process and verification details.
- I work for student and company dashboard frontend and and also backend and use technology like PHP,HTML,CSS,BOOTSTRAP,MYSQL.
- Also upload document and resume for student in student dashboard section.

2018/10 – 2018/12

#### **Weather Portal, springboot**

- This project show the weather and details from a server data file.
- In this project I had work for Frontend design of the application and also sql databases to connect user details with dashboard .

2016/03 – 2016/05

#### **Library Management System, Using servlet,jsp,sql,jdbc**

- Here we maintain all the library things using servlet ,jsp sql.
- I work for login and registration of student and librarian along with their dashboard .
- Here we use java servlet,jsp,mysql to complete the dashboard and all the validation.
- In librarian dashboard they can manage all the student details along the book details of issue and return and also add books and remove books .

## CERTIFICATIONS

Bhubaneswar, India	<b>AWS</b> , <i>Udemy</i>
Bhubaneswar, India	<b>Advance Java</b> , <i>LIT</i>
Bhubaneswar, India	<b>Vue JS</b> , <i>Udemy</i>
Bhubaneswar, India	<b>Node JS</b> , <i>Udemy</i>
Bhubaneswar, India	<b>React.js</b> , <i>Udemy</i>

## INTERNSHIPS

2021/06 – 2021/09 Bhubaneswar, India	<b>Codekart Technology</b> , <i>Web Developer</i> <ul style="list-style-type: none"><li>• Working as web developer using technology react and node js mongodb and some api</li><li>• I work on location based restaurants fetch from API node js and also work on frontend design of ecommerce applications</li></ul>
2020/08 – 2020/11 Bhubaneswar, India	<b>Iserveu Technology</b> , <i>Software Engineer Intern</i> <ul style="list-style-type: none"><li>• work one node js API for fetching billing details from a particular firebase storage.</li><li>• Here i just work as a trainee for training period and they are give small task in training period.</li><li>• Specially i work on different banking application api.</li></ul>
2019/01 – 2019/04 Bhubaneswar, India	<b>Appstone Pvt Ltd</b> , <i>Web Developer</i> <ul style="list-style-type: none"><li>• Working on fullstack php developer with project in Campus Recruitment System .</li><li>• Here i use technology like PHP,HTML,CSS,SQL,BOOTSTRAP,AJAX,JQUERY.</li><li>• Different Module like ADMIN,STUDENT,PLACEMENT CELL,COMPANY, .</li><li>• Where different company are register for placement and students are register for placement and placement cell will verify both student and company .</li></ul>
2018/05 – 2018/07 Bhubaneswar, India	<b>Syon India Advance Solutions</b> , <i>Web Development</i> <ul style="list-style-type: none"><li>• I work on Nodejs ,Express js and MongoDB to Develop small web application with postman fetch api</li><li>• Getting Training on all these technology and also small projects .</li></ul>

## LANGUAGES

- English
- Odia
- Hindi