

Santosh Kumar Dash

Senior Software Engineer

Email: santoshkumardash909@gmail.com | Phone: +91-7008343193

LinkedIn: <https://www.linkedin.com/in/santosh-kumar-dash-2a5491156/>

Professional Summary

Senior Software Engineer with 7+ years of experience in developing scalable web applications using React.js, Redux, JavaScript, Node.js, and Python/Django. Skilled in Asset Management, Supply Chain, HRMS, and OTT domains with expertise in building enterprise-grade solutions. Strong in UI/UX design, API integration, state management, and performance optimization.

Technical Skills

Frontend: React.js, Next.js, Redux, Redux Toolkit, Context API, Zustand, JavaScript (ES6+), HTML5, CSS3, Material UI, Ant Design

Backend: Node.js, Express.js, PHP (Yii), Python (Django)

Databases: PostgreSQL, MySQL, MongoDB

Cloud & Tools: AWS, Git, Jira, Nginx, Apache, Ubuntu

Methodologies: Agile/Scrum, API Integration, Performance Optimization

Professional Experience

Carvewing Solutions LLP (Client: Paxia) – Senior Software Engineer

Oct 2023 – Present

Project: Asset Management – Airline Industry

- Developed front-end modules for airline inventory and asset management, ensuring accurate tracking and replenishment of in-flight materials (meals, beverages, amenities).
- Implemented DRP and MRP workflows for real-time inventory control across multiple NDCs and catering stations.
- Created dynamic UI components for SKU-level tracking, consumption forecasting, and supplier order management.
- Built invoice validation workflows using 3-way matching to streamline procurement and payment processes.
- Optimized React rendering and API handling, improving system performance by 20%.

Technologies: React.js, Context API, Zustand, JavaScript (ES6+), HTML5, CSS3, Python, Django, REST APIs, PostgreSQL, AWS, Git

Code Clouds IT Solutions Pvt. Ltd. – Senior Front-End Developer

Jan 2022 – Oct 2023

Project: Pypa HR (HR Management System)

- Built modules for employee management, time tracking, leave scheduling, and reporting.
- Integrated React.js components with Redux Toolkit and Ant Design to support dynamic forms and dashboards.
- Delivered responsive UI, improving user engagement by 25%.

Technologies: React.js, Next.js, Redux Toolkit, Ant Design, HTML5, CSS3, JavaScript (ES6+), Git

Project: Venkel (Electronics Manufacturing – Inventory & Supply Chain Management)

- Developed UI components for supply chain workflows, vendor inventory, and component tracking dashboards.
- Implemented API-driven modules with React Hooks and Next.js for real-time inventory visualization.

Technologies: React.js, Next.js, Redux Toolkit, Ant Design, Node.js, Express.js, MongoDB, JavaScript (ES6+), Git

Muvi Entertainment Pvt. Ltd. – Software Engineer

Jun 2020 – Jan 2022

Project: Tattle (Ticketing & Workflow Management System)

- Developed ticketing workflows, converting multi-channel communications into trackable tickets.
- Designed reusable components using React.js, Material UI, and Redux, improving workflow efficiency.
- Integrated API endpoints with PHP (Yii Framework) to support real-time updates.

Technologies: React.js, Redux Toolkit, Material UI, PHP (Yii Framework), HTML5, CSS3, Git

Intelliapt Technologies Pvt. Ltd. – Software Developer Intern

Oct 2019 – Apr 2020

Project: Search Analytics Dashboard

- Developed dashboards to visualize user activity using Chart.js and React.js.
- Integrated Django REST API for real-time data updates.

Technologies: React.js, Redux Toolkit, Ant Design, Python (Django), Chart.js, HTML5, CSS3

Brahmaputra Softech Pvt. Ltd. – Software Engineer

Apr 2017 – Apr 2019

Project: Fusion Server (Enterprise Integration Platform)

- Developed JSP-based web applications for enterprise systems using Java, JSP, SQL Server, and JBoss.
- Designed dynamic UI components and validated workflows for accuracy and performance.

Technologies: Java, JSP, SQL Server, JBoss, HTML5, CSS3

Education

Master of Technology (M.Tech) – Information Technology

Utkal University, Bhubaneswar – 2016 – CGPA: 6.8

Bachelor of Engineering (B.E.) – Computer Science & Engineering

RGPV University, Madhya Pradesh – 2013 – 73.13%