

ASHUTOSH NANAWARE

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SUMMARY

Frontend-focused engineer with 4+ years of experience building scalable, high-performing web applications using JavaScript, TypeScript, and React in agile, cross-functional teams. Proven track record of architecting prototypes into production-grade features, owning platform-level technical decisions, and driving code quality improvements — including raising test coverage from 45% to 85%.

EXPERIENCE

Invicara — Software Engineer, Remote

Jul 2025 – Present

- Build and ship multiple proof-of-concept (POC) frontend applications in JavaScript and React, validating scalable feature architectures for rapid product iteration.
- Design and implement reusable, scalable component libraries and templates that accelerate feature delivery across teams.
- Collaborate cross-functionally to convert successful prototypes into mature, production-ready frontend solutions.

nCircle Tech — Senior Frontend & Full Stack Developer, Remote

Apr 2025 – Jun 2025

- Led frontend architecture for a cloud-native 3D visualization platform serving 200+ users, delivering 10+ high-impact features per quarter in an agile environment.
- Increased overall code coverage from 45% to 85% by establishing coding standards, unit testing (Jest), and integration testing (Cypress) across the frontend codebase.
- Implemented platform-wide security enhancements and built real-time analytics dashboards using GraphQL subscriptions and Recharts for live KPI monitoring.
- Redesigned MongoDB and DynamoDB schemas with global secondary indexes, reducing query latency by 70% and improving frontend data-loading performance.

nCircle Tech — Full Stack Developer, Remote

Jul 2022 – Mar 2025

- Engineered scalable front-end and back-end architecture on AWS achieving 99.999% uptime, supporting 10,000+ concurrent users — with lazy-loading and memoization cutting page-load times by 50%.
- Integrated Autodesk Forge, GIS, and Potree viewers across 150+ active smart building projects, reducing design iteration time by 35% and improving cross-team collaboration.
- Automated CI/CD pipelines and deployed serverless AWS architecture, accelerating release cycles by 20% and reducing operational costs by 30%.

nCircle Tech — Software Developer Intern, Remote

Jan 2022 – Jun 2022

- Built a full stack CRM with RESTful and GraphQL APIs; implemented caching that cut server response times by 50% (200ms → 100ms).

SKILLS

Languages: JavaScript, TypeScript, C, C++

Frameworks & Libraries: React, Next.js, Redux, Node.js, Express.js, GraphQL, Tailwind CSS

Cloud & DevOps: AWS (Lambda, S3, DynamoDB, EC2), Docker, CI/CD (GitHub Actions), Git

Practices: Agile/Scrum, component architecture, performance optimization, scalable design

EDUCATION

B.Tech in Information Technology — Shivaji University

Graduation: Jun 2022