

Shubham Prakash

Senior Frontend Engineer

✉ shubham.prakashjha@hotmail.com ☎ +917992485554 📍 Bengaluru 🔗 linkedin.com/in/shubhamprakashjha
🐙 github.com/shubhamPrakashJha 🏠 leetcode.com/u/shubhamPrakashJha 🔗 shubhamprakashjha.github.io

PROFILE

Frontend engineer with 6.5 years of experience building scalable, performant, and reusable web applications. Currently working as a **Senior Application Engineer at Oracle**, contributing to a **low-code/no-code platform (Visual Builder)** used by global enterprise clients. Skilled in **React, TypeScript, JavaScript, UI system design, and performance optimization**, with proven experience in leading frontend initiatives, mentoring engineers, and collaborating with cross-functional teams.

PROFESSIONAL EXPERIENCE

Oracle, Senior Application Engineer (Frontend)
Jun 2024 – Present | Bengaluru, India

- **Built and scaled** reusable frontend components in **Visual Builder** (Oracle's low-code/no-code platform), powering **100+ enterprise applications** across different domains and ensuring consistent design and scalability.
- **Optimized performance** by introducing **code-splitting, virtualization and caching strategies**, reducing page load time by **~35%** for enterprise-scale apps.
- **Led frontend best practices and mentoring**, guiding a team of 3 engineers and establishing React + TypeScript standards that improved developer onboarding speed by **30%**.
- **Collaborated cross-functionally** with designers and product managers to improve UX flows, resulting in **20% higher adoption** of core components.
- **Integrated accessibility (WCAG 2.1)** compliance into core components, ensuring enterprise apps met international accessibility standards.
- **Modernized testing strategy** by migrating from Karma/Mocha to Jest + React Testing Library, cutting test execution time by **40%** and improving reliability of CI/CD pipelines.

Publicis Sapient, Experience Software Engineer L2
Apr 2021 – Jun 2024 | Bengaluru, India

- Developed **consumer & wealth management software for Goldman Sachs** using **TypeScript, React, GraphQL, and Micro-frontends**.
- Built **reusable front-end modules from scratch**, improving maintainability and cross-team reusability.
- Spearheaded testing/code review processes, raising **coverage to 85%** and improving production stability.
- Collaborated on **backend integration & UI/UX enhancements**, boosting **user engagement by 20%**.
- Established **scalable front-end best practices** and aligned engineering with business objectives.
- Championed **DevOps adoption** (CI/CD pipelines), improving release quality and velocity.

Frost Interactive, Frontend Developer
Apr 2020 – Apr 2021 | Bengaluru, India

- Architected & developed **E-Learning platform (ace.online 🌐)** with **React, Redux, Next.js, Material-UI**.
- Implemented **server-side rendering & SEO optimizations**, increasing organic traffic by **35%**.
- Delivered advanced UI features (animations, user & file management systems), improving UX.
- Accelerated feature delivery by **25%** through close collaboration with designers.

Ittisa, Frontend Developer
Aug 2019 – Apr 2020 | Bengaluru, India

- Built **single-page apps** with React, Redux, and Material-UI, delivering **responsive & reusable components**.
- Created **custom UI libraries & animations**, enhancing engagement and visual appeal.
- Optimized frontend assets, improving load times by **15%**.

CERTIFICATES

Full Stack Web Developer Nanodegree 🌐
2018
Provider : Udacity
Certificate ID : AAZCEZVP

PROJECTS

Concentration - Web based card matching game 🌐

SKILLS

- Frontend**
JavaScript (ES6+), TypeScript, React, Redux, HTML5, CSS3, Node.js
- Architecture**
Micro-frontends, Component Libraries, Design Systems
- Testing**
Mocha, Karma, Jest, React Testing Library
- Tools**
Git, Webpack, Docker, Jira, CI/CD pipelines
- AI**
LangChain, MCP, RAG, Ollama
- Practices**
Accessibility (WCAG), Performance Optimization, Responsive UI, SEO optimization

EDUCATION

Bachelor of Engineering in Information Technology, Visvesvaraya Technological University, Bengaluru
2014 – 2018

PUBLICATIONS

SMART WATCH FOR BLIND PEOPLE, International Conference on Wearable Technology 🌐
23 Jun 2017
I have presented my research paper titled SMART WATCH FOR BLIND PEOPLE during "International Conference on Wearable Technology (ICOWT - 17)" Conducted by Institute For Research & Publication (IFERP) on 22nd - 23rd June 2017.