ABHISHEK BHARTI

Technical Lead & Senior Frontend Engineer

DETAILS

ADDRESS
Bhagalpur
Bihar
India

PHONE
9036732977

EMAIL
imabhishekbharti12@gmail.com

LINKS

GitHub

LinkedIn

Website

CORE SKILLS

Next.js

React.js

TypeScript

TailwindCSS

React Query

Redux

Node.js

NestJS

GraphQL

PROFILE

Dynamic Technical Lead with 8 years of experience in frontend engineering, adept at delivering high-performance enterprise solutions. Expert in architecting scalable UI frameworks and implementing robust CI/CD processes, achieving notable reductions in bugs and enhancing code re-usability. Proven track record of leading distributed teams and mentoring junior developers, fostering a culture of collaboration and innovation. Skilled in leveraging modern technologies such as React, TypeScript, and AWS to optimize workflows and elevate user experiences. Committed to continuous improvement and driving impactful results in fast-paced environments.

PROFESSIONAL EXPERIENCE

Technical Lead Frontend Engineering, 3insys.com
Los Angeles

Mar 2023 — Present

- Led a distributed frontend team in developing high-performance enterprise platforms (EVES, DynaChrg, Payu, XSM & XSI) serving large-scale business needs.
- Architected scalable UI frameworks with role-based access control and automated testing pipelines, improving security and reliability.
- Established and enforced best coding standards, resulting in a 30% reduction in bugs and enhanced code reusability across projects.
- Applied the Atomic Design Pattern for modular and maintainable frontend architecture.
- Implemented CI/CD pipelines, streamlining deployment cycles and improving delivery efficiency by 25%.
- Mentored and guided junior developers, fostering a culture of technical excellence, collaboration, and continuous learning.

Senior Software Engineer, Zeller.com
Australia

Jun 2022 — Feb 2023

- Designed and implemented scalable POS transaction microservices using CQRS and Event Sourcing, improving system reliability and maintainability.
- Developed serverless architectures on AWS (ECS, Lambda, DynamoDB), achieving a 25% reduction in infrastructure costs.

REST APIs

AWS

Docker

CI/CD

MySQL

PostgreSQL

MongoDB

Microservices

System Design

Blockchain

Solidity

Web3

Cursor

N8N Automation

LLM API Integration

Jest

Micro Frontend

Cypress

Git

JIRA

Agile / Scrum

- Enhanced transaction throughput and reliability leveraging TypeScript, Jest, and DDD principles, ensuring robust, high-performance systems.
- Led cross-functional teams in adopting Agile methodologies, improving project delivery speed and team collaboration.

Senior Frontend Developer, Housing.com   Gurugram

Aug 2020 — Jun 2022

- Led development of HRM software modules including performance appraisals and advanced reporting, improving HR efficiency by 30%.
- Enhanced seller dashboards and rental listing workflows, boosting user engagement and overall platform usability.
- Collaborated with backend teams to optimize API-driven architecture (Node.js & MySQL), reducing response times by 25%.
- Delivered scalable, maintainable front-end solutions that aligned with business goals and improved cross-functional team productivity.

Lead Tech Architect / CTO, Mingler   Bengaluru

Mar 2020 — Sep 2020

- Designed and launched a scalable ERP & LMS platform supporting encrypted class attendance and real-time collaboration for large user bases.
- Developed using React.js, Node.js, AWS Lambda, S3, and DynamoDB, leveraging microservices and serverless architecture for modularity and high availability.
- Integrated Google Meet APIs, enabling seamless online classrooms with 5,000+ concurrent users.
- Delivered a robust, secure, and highly scalable learning platform, improving user engagement and operational efficiency.

Full Stack Developer, Zuddy HealthTech   Bengaluru

May 2019 — Apr 2020

- Developed a comprehensive SaaS platform featuring health blogs, appointment scheduling, and medical tools for enhanced user engagement.
- Implemented React SSR for SEO optimization and Node.js APIs with MySQL to ensure reliable and scalable backend operations.
- Applied advanced React patterns and performance tuning, improving site speed by 35% and increasing user retention by 25%.
- Delivered a high-performance, user-centric healthcare platform that streamlined patient interactions and improved overall accessibility.

Senior Software Developer, ZinetGo   Bengaluru

Jan 2017 — Mar 2019

- Designed and developed CRM dashboards, e-commerce platforms, and service websites with scalable and maintainable architectures.
- Managed end-to-end AWS deployment and server operations, ensuring high availability and optimized performance.
- Served as Technical Architect, consulting directly with clients

to define feature requirements and oversee implementation, improving delivery efficiency and client satisfaction.
- Delivered robust, client-focused solutions that enhanced system reliability, user experience, and operational scalability.

KEY PROJECTS

AI-Powered Workflow Integrations

- Integrated Claude, Cursor, and Grok into development workflows to automate repetitive coding, enhance debugging, and streamline testing.
- Accelerated front-end and back-end development, cutting delivery time by 30% while improving code reliability.
- Reduced testing effort by 20% with AI-driven validation, boosting overall developer productivity.

AI-Assisted SaaS Applications

- Prototyped SaaS applications by embedding LLMs and AI APIs into React + Node.js platforms.
- Enabled intelligent recommendations, automated content generation, and workflow optimization, improving efficiency.
- Shortened development cycle by 30% and increased user engagement by 25% with AI-driven personalization.
- Designed scalable, production-ready integrations that accelerated product delivery and enhanced business value.

Paws for Tails (E-Commerce for Pets)

- Built a MERN stack marketplace offering pet products, vet services, forums, and insurance integration.
- Designed with Next.js, Node.js, Express, MongoDB and Atomic Design Pattern for modular scalability.
- Implemented Redux, SEO optimization, and mobile responsiveness, increasing organic traffic by 40% and mobile engagement by 25%.
- Deployed on AWS and DigitalOcean, ensuring 99.9% uptime and efficient scaling.
- Improved UX with 30% faster load times, secure payments, and integrated vet consultations, strengthening user trust and retention.

Vuuw (NFT Marketplace)

- Developed a Web3-enabled NFT marketplace supporting secure minting, trading, and storage of digital assets.
- Built with Metamask integration, Solidity, IPFS, Hardhat, and OpenZeppelin libraries to ensure contract security and compliance.
- Wrote and deployed smart contracts in Solidity with JEST-based testing, reducing deployment bugs by 35% and improving contract reliability.
- Optimized decentralized workflows, ensuring seamless asset ownership verification and improved user trust.

TopWorkz (Work Collaboration Platform)

- Designed and developed a modern work collaboration platform similar to Freelancer/Upwork for talent and project management.
- Implemented using Next.js, TypeScript, Redux, Node.js, and MongoDB, delivering a scalable and SEO-optimized architecture.
- Deployed on AWS, achieving 99.9% uptime and efficient load handling for growing user demand.
- Enhanced user engagement with SEO-driven workflows (boosting organic reach by 40%) and a responsive, intuitive UI.
- Improved platform efficiency by streamlining project posting, bidding, and communication flows, reducing friction for freelancers and clients.

CERTIFICATIONS

Certified Blockchain Developer

System Design of Real-Time Stock Market Platforms

Next.js: Building SSR React Applications

Learn Next JS and building Server Side Rendered Applications

EDUCATION

Bachelor of Engineering (B.E.) – Information Science, Dayananda Sagar College of Engineering

Bengaluru

Apr 2012 — Mar 2026

Graduated with a Bachelor's degree in Information Science & Engineering (ISE) with 60% aggregate; actively participated in various cultural activities and events.