

SUBHASH KUMAR JHA

Rohtak, IN | +91 6202622488 | subhashhastm01@gmail.com | subhashjha.me

SUMMARY

Full-Stack Software Engineer with hands-on experience building production-grade web applications using React.js, Next.js, TypeScript, and Node.js. Completed a fintech internship at Bluestock, delivering secure REST APIs and optimized PostgreSQL/MongoDB databases. Built and deployed three SaaS products with 100+ active users, integrating AI/LLM pipelines, Stripe billing, and real-time systems.

TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), TypeScript, Java, Python

Frontend Web Development: HTML5, CSS3, React.js, Next.js, Tailwind CSS

Backend & Databases: Node.js, Express.js, REST APIs, MongoDB, PostgreSQL, Firebase, Supabase

Tools & Platforms: Git, GitHub, VS Code, NPM, Postman, Vercel

Dev Tools & Practices: System Design, GitHub Actions, CI/CD, Unit Testing

EXPERIENCE

Software Developer Intern

Jan 2026 – Mar 2026

Bluestock Fintech (Remote)

- Engineered secure RESTful APIs for financial transactions using Next.js, enforcing input validation and role-based access control.
- Optimized MongoDB and PostgreSQL queries via indexed lookups and query refactoring, improving data retrieval performance across core workflows.
- Implemented JWT authentication and secure coding practices including environment variable isolation to protect sensitive financial data.
- Delivered production features across multiple Agile sprint cycles, coordinating with frontend, backend, and QA teams.

PROJECTS

Vartaa: Multilingual Team Chat Platform

vartaa.vercel.app

- Built a real-time chat app using Next.js, React, TypeScript, and Convex with WebSocket and live presence tracking.
- Developed a multilingual AI pipeline using Sarvam AI and Google Gemini API for voice transcription and translation.
- Implemented LLM features including thread summarization, smart replies, and task extraction via Google Generative AI SDK.
- Designed a UI component library with Tailwind CSS and Radix UI, deployed on Vercel with CI/CD.

ShortIQ

short-iq.vercel.app

- Built a full-stack SaaS platform automating short-form video creation from AI script generation to rendering and social publishing (YouTube, TikTok, Instagram).
- Implemented event-driven background job processing with Inngest and Creatomate for reliable, scalable async video rendering.
- Developed a multi-tier billing system (\$0 / \$7 / \$10) using Stripe and Clerk with role-based access control.
- Designed a mobile-first dashboard with Supabase backend, Framer Motion animations, and glassmorphism UI.

InvestIQ: AI-Powered Investment Assistant

my-investiq.vercel.app

- Built an AI-driven advisory engine using Gemini 1.5 Flash to generate personalized, three-tier risk-profile investment strategies.
- Developed real-time financial calculators for SIP/EMI, replacing error-prone manual calculations with interactive growth visualizations via Recharts.
- Architected secure BaaS infrastructure using Appwrite for reliable session management and isolated user investment profile synchronization.
- Engineered a low-latency market tracker with 30-minute caching to reduce API overhead by 60% while maintaining real-time gold price precision.

EDUCATION

Maharishi Dayanand University, Rohtak

2022 – 2026

Bachelor of Technology, Computer Science Engineering

Percentage: 72%