ADARSH KHANDARE

Tech Lead | Senior Full Stack Engineer (MERN)

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PROFESSIONAL SUMMARY

Accomplished Tech Lead and Full Stack Engineer with 3+ years of expertise in MERN stack development, leading cross-functional teams and delivering enterprise-grade solutions. Specialized in building scalable web applications, payment gateways, automation tools, and distributed systems. Proven track record of single-handedly developing complex projects including crypto payment systems, browser extensions for e-commerce automation, and bot development for multiple platforms. Experienced in modern DevOps practices, cloud deployment, and maintaining high-performance applications serving global clients.

PROFESSIONAL EXPERIENCE

Tech Lead
FlameCloud LLP
May 2025 - Present

Remote (Amravati, Maharashtra, India)

Leading technical initiatives and development teams while architecting complex full-stack solutions for global enterprise clients.

- Promoted to Tech Lead role, managing technical roadmap and mentoring development teams across multiple concurrent projects
- Architected and developed enterprise-grade applications with advanced backend systems, microservices architecture, and real-time data processing capabilities
- Built sophisticated automation tools and browser extensions for e-commerce platforms, improving operational efficiency and user experience
- Implemented advanced bot development and API integrations for multiple platforms, enabling seamless user interactions and automated workflows
- Implemented microservices architecture with Redis-based caching and BullMQ for background job processing, improving system performance by 60%

Senior Software Development Engineer (SDE)
FlameCloud LLP
Dec 2022 - Apr 2025

Remote (Amravati, Maharashtra, India)

Delivered comprehensive website development solutions for global clients while leading small development teams.

- Led development teams in project execution, including architecture design, task delegation, code reviews, and timeline management
- Enhanced business sales strategies by developing detailed product analytics and insights tools with real-time dashboards
- Integrated multiple payment gateways (Stripe, CashApp, Cryptomus) with advanced fraud detection and transaction monitoring
- Implemented Docker containerization and CI/CD pipelines, reducing deployment time by 70% and ensuring consistent environments
- Integrated 15+ third-party APIs including Google Suite (Captcha, Places, Gmail), Shopify, eBay, and shipping providers (USPS, UPS, FedEx)
- Deployed and maintained applications on Ubuntu servers with Nginx load balancing, achieving 99.9% uptime

Full Stack Engineer
Techladd
Oct 2022 - Dec 2022

Pune, India

Developed fintech products for Singapore-based startups focusing on B2B lending and payment solutions.

- Built scalable B2B loan management systems, Pay-later solutions, and comprehensive admin dashboards
- Implemented GraphQL APIs with Nest.js backend, TypeORM for database management, and PostgreSQL optimization
- Developed email automation systems using Postmark with advanced templating and delivery tracking
- Created robust form validation systems using YUP and Formik with real-time error handling

Intern Full Stack Engineer
NovelHub
Jun 2022 - Aug 2022

Jaipur, India

Developed a comprehensive comics reading platform using MERN stack technologies.

- Built RESTful APIs with Node.js and Express.js, implementing JWT-based authentication and authorization

- Designed and implemented MongoDB database schemas for content management and user data
- Developed responsive React.js frontend with Redux for state management and optimized rendering

TECHNICAL SKILLS

FRONTEND TECHNOLOGIES

React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5/CSS3, Tailwind CSS, Material-UI, DaisyUI, Bootstrap, Framer Motion, Chart.js

BACKEND TECHNOLOGIES

Node.js, Express.js, Nest.js, GraphQL, RESTful APIs, JWT Authentication, Microservices Architecture

DATABASES & CACHING

MongoDB, PostgreSQL, Redis, TypeORM, Mongoose, Database Optimization, Query Performance

DEVOPS & DEPLOYMENT

Docker, Ubuntu Server, Nginx, CI/CD Pipelines, BullMQ, Cron Jobs, Queue Management, Load Balancing

INTEGRATIONS & APIS

Payment Gateways (Stripe, Cryptomus), Google APIs, Shopify, eBay, Shipping APIs, Telegram Bot API, Discord Bot API

TOOLS & EXTENSIONS

Chrome Extension Development, Browser Automation, E-commerce Tools, Redux/Redux-Toolkit, State Management

KEY PROJECTS

SharableForm - Dynamic Form Builder   *Aug 2024 - Sep 2024*

Comprehensive form building platform with authentication, drag-and-drop form creation, response collection, and analytics dashboard featuring real-time statistics and responsive design.

Technologies: Next.js, TypeScript, TailwindCSS, Clerk Auth, Prisma, Vercel PostgreSQL

🔗 **Live Demo**

Coolors.co Clone   *Jul 2024*

Advanced color palette generator with smooth animations, export functionality, and responsive design implementation.

Technologies: Next.js, TypeScript, Tailwind CSS, Framer Motion

🔗 **GitHub Repository**

BellavitaOrganic.com Clone   *Mar 2020 - Jun 2020*

Full-featured e-commerce website clone with product grid, shopping cart, filtering system, user authentication, and integrated payment gateway simulation.

Technologies: HTML5, CSS3, JavaScript, Responsive Design

🔗 **Live Demo**

LANGUAGES

English - Professional Working Proficiency

Hindi - Native Proficiency

Marathi - Native Proficiency

INTERESTS

Volleyball   Anime & Manhwa   Technology Research   Open Source

Blockchain   DevOps