LAKSHMAN KASHYAP

Senior Full Stack Developer | Software Engineer

Madangir, New Delhi, 110017

Phone: +919810949644 **Email:** lkashyap92@gmail.com
GitHub: lakshmankashyap **LinkedIn:** lakshman-kashyap

PROFILE SUMMARY

Senior Full Stack Developer with 9+ years building scalable web applications handling 15,000+ requests/minute across fintech, gaming, and blockchain domains. Expert in JavaScript ecosystem (Node.js, React.js), AWS cloud architecture, and microservices design. Proven track record of improving system performance by 40% and achieving 95% delivery rates in mission-critical applications. Seeking senior engineering roles where I can leverage distributed systems expertise and technical leadership to drive product innovation.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, PHP, HTML5, CSS3, Java (Basic), Node.js

Frontend: React.js, Next.js, Vue.js, Redux, Bootstrap, Material UI, jQuery, Web3.js

Backend: Express.js, NestJS, Laravel, Socket.IO

APIs & Integration: REST, GraphQL, Microservices Architecture

Databases & Caching: MongoDB, MySQL, PostgreSQL, Redis

Cloud & DevOps: AWS (Lambda, EC2, S3, SQS, SNS, SES, CI/CD), Docker, Kubernetes

Messaging Systems: Kafka, RabbitMQ, BullMQ

Blockchain & Web3: Solidity, ERC20, NFT Development, DeFi, Web3.js

Payment Integration: Stripe, Razorpay, Cashfree, Worldline

Tools & IDEs: Git, VS Code, Sublime Text, Docker, XAMPP/LAMPP/WAMP

Operating Systems: Ubuntu, Windows, macOS

EXPERIENCE

IARC (Blackstone Portfolio) (Fintech, Loan Resolution Portal)   Mar 2024 – Current
Full Stack Developer   *Saket, New Delhi*

- **Architected a large-scale, distributed Kafka-based event processing system**, handling **15,000+ incoming requests per minute** across **5+ consumer groups** for mission-critical flows like **payment webhooks, audit logging, and campaign updates**. Ensured **real-time processing**, fault tolerance, and exactly-once semantics using partitioning and consumer isolation strategies.
- **Designed and implemented funnel system** to track and transition loan accounts through multiple resolution stages. This enabled deterministic processing, better visibility, and decoupling of business logic from core services.
- **Developed a modular factory-pattern-based orchestration layer** to dynamically route requests to multiple third-party integrations including **payment gateways, SMS/email providers**, and internal services — all running as **stateless AWS Lambda functions** for scalability and failure isolation.
- **Built optimized report generation service** for Excel downloads with **40% faster processing time** through improved database queries and streaming capabilities.
- **Implemented multi-channel campaign system** (SMS/Email) achieving **95% delivery rate** using integrated APIs from **Textlocal, msg91, AWS SES, and Airtel** for customer communication workflows.
- **Developed comprehensive KYC verification system** with streamlined workflows, reducing **manual processing time by 60%** and improving compliance accuracy.
- **Improved database query performance** and system responsiveness by applying **stream-based batch writes, read replicas with secondary preference, index tuning**, and **collection denormalization** — resulting in **p90 latencies under 200ms** across key APIs

DevGenesis Pvt. Ltd
Full Stack Developer

Nov 2021 – Feb 2024
Lucknow, Uttar Pradesh

- Implemented ERC20 Wallet Integration (Withdraw, Deposit).
- Developed a social media platform based on pay-per-view and subscription.
- Built a decentralized Domain marketplace.
- Integrated Metamask and Phantom wallets.
- Scraped data from OpenSea and MagicEden.
- Developed NFT marketplace and DeFi platform with Solana.
- Created NodeJS services with NestJS.
- Managed AWS Server operations.

Superlative Gaming Pvt. Ltd
Senior Software Engineer

July 2019 – July 2021
Noida, Uttar Pradesh

- Designed architecture based on business needs and developed NodeJS services.
- Built reusable code and libraries for future use.
- Collaborated with poker's team to understand game mechanics.
- Discussed CI/CD process with DevOps and QA, introduced performance testing strategies.
- Managed AWS Server operations.
- Developed web applications and real-time response systems using sockets.
- Integrated and tested code changes while maintaining project timelines.

Celticlab Pvt. Ltd
Senior Software Developer

July 2017 – Jun 2019
Noida, Uttar Pradesh

- Integrated front-end elements with server-side logic.
- Designed ERC20 coin address creation, withdraw, and deposit flow.
- Resolved bugs and troubleshooted application issues.
- Led development team in technical design, planning, and implementation.
- Followed coding guidelines and best practices (e.g. code style, logging, monitoring).

FourthPointer Services Pvt. Ltd
Software Developer

Aug 2016 – July 2017
Noida, Uttar Pradesh

- Developed base framework using PHP, CSS, HTML, JavaScript, MySQL, Laravel, and jQuery.
- Designed and implemented REST-based web APIs.
- Managed code versioning tools such as GitHub, Bitbucket, and Git.

Addon Technologies
PHP Developer

Feb 2016 - Jul 2016
Laxmi Nagar, New Delhi

- Develop base framework with Core Php, CSS, HTML, JavaScript, MySql, Wordpress, Opencart, Photoshop

Xperia Technologies Pvt. Ltd.
Web Development Intern

Sep 2015 – Feb 2016
Nirman Vihar, New Delhi

- Developed base framework using Core PHP, CSS, HTML, and MySQL.

Early Career Experience
Administrative Executive — Radius Hospitality & TLC Relationship Management

Apr 2012 – Sep 2015

- Managed client databases and CRM systems using Salesforce and Excel.
- Oversaw client membership packaging and delivery.
- Handled salary records and office stock management.
- Coordinated vendor relationships and membership delivery processes.

PROJECTS

DropletSocial | *Social Media Platform*
- **Tech:** NestJS, React, Redis, MongoDB, Microservices, Notifications
- Built pay-per-view social platform using NestJS microservices architecture serving 100K+ active users
- Implemented real-time messaging and notifications with Redis caching, achieving less then 100ms response times

PokerNxt | *Multi Player Real Money Poker Game*
- **Tech:** ExpressJS, React, Redis, PubNub, MongoDB
- Developed comprehensive poker platform supporting Texas Hold'em, Omaha variants, and private games
- Created admin dashboard with financial reporting, player analytics, and game monitoring capabilities

DenDomains | *Decentralized Platform*
- **Tech:** ExpressJS, React, MongoDB, Redis, Bull
- Users can register domains on the blockchain, ensuring ownership without intermediaries.Blockchain-Based Security – Domains are protected against unauthorized changes or takedowns.Smart Contract Integration – Enables automated domain management and transactions.

Aqua Protocol | *DeFi Platform*
- **Tech:** React, MongoDB, Solana
- Aqua Protocol is a DeFi platform built on the TON blockchain, enabling users to mint AquaUSD, a stablecoin backed by yield-generating collateral. It supports stablecoin lending, liquid staking tokens (LSTs), and decentralized governance through Aqua DAO. Designed for security and efficiency, it integrates with Telegram for wider adoption.

EDUCATION

Monad University   Hapur, Uttar Pradesh
Bachelor's in Computer Applications   *Sep. 2012 – Sep 2015*

BTER, Jodhpur   Deeg,Rajasthan
Polytechnic Diploma In Computer Science   *Oct. 2009 – Dec 2011*