

SHVETAM KUMAR GUMBER

LEAD BACKEND DEVELOPER

CONTACT

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SKILLS

NodeJs, TypeScript, JavaScript,
ExpressJs

PostgreSQL, Redis, Hasura GraphQL,
Firebase, Knex.js, Prisma ORM

Datadog, Retool, Postman, GitHub,
Asana, Notion

GitHub Copilot, Cursor, Claude Code,
ChatGPT

Unit Testing Integration Testing,
Performance Testing

Event Tracking, WebSocket, SSE

AWS Tools, Google Drive API,
Facebook Conversion API, Posthog,
Amazon Pay, Cashfree

Project Management & Team
Leadership

Strong Communication and Cross-
Functional Team Collaboration

System Architecture, Scalability &
Performance Optimization

Technical Troubleshooting & Process
Innovation

EDUCATION

Bachelor of Engineering in Computer
Science
Gujarat Technological University
(2010 - 2014)

11+ years of experience in **architecting** and **scaling high-performance** applications and micro-services. Expertise in designing and optimizing back-end systems, including **database architecture**, API development, and **performance tuning**. Skilled in NodeJS, TypeScript, PostgreSQL, Redis, and AWS tools, with strong proficiency in **micro-services architecture**, and **event-driven design patterns**. Adept at **leading teams**, **managing workflows**, and fostering **cross-functional collaboration** while remaining hands-on with **development and delivery**.

WORK EXPERIENCE

Lead Backend Developer (SDE-4) Sixer (Dream Sports), (Jan 2019 - Till Date) Remote

Tech: NodeJs, TypeScript, JavaScript, PostgreSQL, Redis, WebSocket, SSE, AWS tools

- Leading the in-house back-end team of 6 engineers, driving architecture, **performance optimization**, and **scalability** initiatives to **handle 10X traffic growth** for major events.
- Founding member and first developer, independently building the initial web application (beta version) before transitioning the product into a mobile-first platform post-funding.
- Architected** and **scaled the entire back-end system** from the ground up, growing from **0 to 4M+ users**, including **300K+ DAUs** and **950K+ DAOs** during peak seasons.
- Designed and implemented a **high-throughput trading system** integrated with third-party exchange, achieving **350K+ transactions** in a single day at **peak load**.
- Engineered **scalable core features** including:
 - User authentication & registration with Firebase and DreamAuth
 - Real-time leaderboards and match centers
 - Referral system and growth-focused gamification
 - Instant deposits & withdrawals with secure payment flows
 - User portfolio tracking with hourly/daily updates
- Spearheaded system-wide **performance improvements**, including **query optimization**, **database partitioning**, **Redis** integration, and component-level refactoring to improve reliability and **reduce latency**.
- Built **automated workflows** for critical operations (IPO of new assets, tournament updates, nomenclature standardization), significantly **reducing manual workload** and enabling the operations team to focus on customer experience excellence.
- Defined and streamlined the **development-to-production pipeline**, ensuring smooth handoffs between teams and faster, more **consistent deployments**.
- Implemented critical **monitoring practices**: latency checks, database performance reviews, and advanced alerts for proactive issue resolution.
- Guided the team through service architecture evolution, introducing shared secrets, graceful SIGTERM handling, and health-check endpoints for **robust monitoring** and **deployment safety**.

Senior Developer | Sphinx Solution Pvt Ltd, Pune (Sept 2016 - Dec 2018)

Tech: ASP.NET (MVC/Core), C#, NodeJS, MSSql, PostgreSQL

- Migrated** cron jobs from .NET C# to NodeJs and transitioned databases from MSSQL to PostgreSQL, **reducing storage costs** significantly.
- Developed micro-service APIs and GraphQL actions for data processing, authentication, and authorization with robust security measures.
- Implemented **automated** daily accounting **reports** (~72K orders/day) with secure **AWS S3 storage**.
- Supported **admin dashboard** development to streamline operations and minimize manual intervention.

Junior Developer | La Net Team Pvt Ltd, Surat (Jun 2014 - Aug 2016)

Tech: ASP.NET (MVC/Core), C#, HTML, CSS, JavaScript, SQL

- Diagnosed and resolved technical issues to ensure application stability and reliability.
- Implemented **Pingdom** (monitoring tool) to track performance and address anomalies proactively.
- Integrated **Google Analytics** in the backend to track user events, enabling better marketing campaign performance.
- Strengthened internal security by introducing **Basic Auth** across 5+ services and implementing **JWT-based authentication** for admin access.
- Applied strong problem-solving skills to optimize code and improve system efficiency.