PATHAN SALMAN KHAN

📍 Bengaluru, India   ✉ salmankhanprs@gmail.com   📞 +91 9676988476   in Salman Khan   🌐 Salman Khan

SUMMARY

Senior Software Engineer with 4 years of full-stack expertise, specializing in backend, system design, and scalable solutions. Thrives in fast-paced startup cultures, delivering innovative products under tight deadlines. Skilled in project management, team mentorship, and cutting-edge technologies, with a passion for dynamic, growth-driven environments.

EXPERIENCE

Software Engineer

Zaapi Singapore (Remote), project: zaapi.com   Sept 2023 - Oct 2024

• Developed a NestJS-based microservices template with pre-configured authentication, design patterns, MongoDB (Mongoose), and containerization, accelerating new service deployment by 80%.
• Led full-cycle feature development from requirements gathering to testing
• Mentored 2 interns (onboarding, task delegation, code reviews).
• Led the migration from EC2 to AWS Fargate, reducing infrastructure costs by 30% and improving deployment efficiency.
• Optimized webhook processing by switching to an asynchronous AWS SQS-based queue system, enabling seamless handling of 10K requests per minute with reduced latency
• Optimized platform performance to handle 20M+ daily requests through strategic database query optimization and implementation of caching mechanisms.
• Developed a comprehensive analytics dashboard used by over 100k users, providing critical insights into chat, agent, and performance metrics, improving decision-making efficiency
• Integrated chat payments/messaging into order cycles, streamlining e-commerce ops.
• Improved platform capabilities with AI-driven features, including chatbots and auto-reply systems.leading to a 50% increase in automated query resolution

Software Engineer

GeekyAnts, project: RealOne   Jun 2022 - Sept 2023

RealOne: Real Estate Application

• Designed and developed a multi-million-dollar real estate saas platform, including 2 mobile and 2 web applications for seamless lead management.
• Designed and implemented backend architecture using Dapr, Node.js, Express.js, Hasura, PostgreSQL, Redis, and JWT.
• Developed subscription, payment, and billing modules by integrating Stripe.
• Designed and built a product featuring flow management, client onboarding, email and SMS marketing, custom RBAC, lead integration, in-app calendar and slot booking, in-app ads, and notification services by designing GraphQL and REST APIs.
• Integrated services including Postmark, SendGrid, Google and Facebook Ads, S3, and Razorpay.
• Added geospatial search + caching, boosting app speed by 40%.

Full Stack Developer

Cognizant, project: Pearson   Mar 2021 - June 2022

• Optimized exam hosting, ensuring seamless delivery with minimal downtime.
• Enhanced system performance, boosting reliability, and reducing exam failures during peak traffic.

EDUCATION

Bachelor of Engineering (Computer Science and Engineering)

RMK ENGINEERING COLLEGE, Chennai, India   2021

SKILLS

Programming Languages: JavaScript (ES6+), Python, TypeScript, Go
Backend Technologies: Node.js (NestJS, Express), FastAPI, Django, GraphQL (Hasura, Apollo), REST APIs, OAuth, Redis, WebSockets
Frontend Technologies: React.js, Next.js, Tailwind CSS
Databases & Storage: MongoDB, PostgreSQL, MySQL, Redis, ElasticSearch, S3
Cloud & DevOps: AWS,GCP(Firebase) Docker, CI/CD (GitHub Actions, CircleCI), Terraform, VPS, Coolify
Methodologies: Microservices, Agile, SCRUM, OOP, Functional Programming, Design Patterns, Serverless
Integrations & Messaging: OpenAI APIs, Stripe, Razorpay, Slack, LinkedIn, CometChat, Facebook, Postmark, RabbitMQ, BullMQ
Open Source Contribution: Dapr