

NIKHIL SHARMA

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ABOUT

Senior Full-Stack & DevOps Engineer specializing in **Flutter (6 years)**, **Node.js (5 years)**, and **cloud-native solutions (3 years)**. Proven expertise in architecting scalable end-to-end applications using modern tech stacks.

PROFESSIONAL EXPERIENCE

- Senior Cloud & Mobile Engineer | Confidential | Freelance(Remote)
Aug 2024 - Present
- Single-handedly architected and delivered **end-to-end** Horse Management platform for Saudi client:
 - Engineered mobile application using **Flutter (Clean Architecture)**, Live auctions, Multi-language
 - Built scalable backend with **Node.js/TypeScript**, **Prisma ORM**, **PostgreSQL**, and **Redis**
 - Achieved **99.9%** uptime with **AWS** cloud-native infrastructure (**EKS**, **ECR**, **RDS**, **ElastiCache**, **Nginx**)
 - Established security scanning with **SonarQube** (100% score) and **Trivy** for vulnerability detection
 - Orchestrated comprehensive **DevOps** pipeline with **Jenkins**, **Terraform**, **Kubernetes**, **ArgoCD**, and **Helm**
 - Integrated **AI/ML** capabilities (**GPT-4o**, **custom LLMs**) for data extraction and translation
 - Established robust monitoring using **Prometheus**, **Grafana**, **Loki stack** with 100% security score
 - Reduced deployment time by **75%** and infrastructure costs by **45%** through optimization
- Senior Flutter Developer | Puulse Marketing | Canada | FullTime (Remote)
Mar 2023 - Jul 2024
- Led development of mission-critical telecom applications for major Canadian ISP:
 - Achieved 90% code coverage through **unit**, **widget**, **integration**, and **golden image testing**
 - Boosted app performance by **50%** through optimization and lazy loading
 - Reduced deployment time by **60%** through enhanced **CI/CD** pipeline with **GitHub Actions**
 - Implemented secure authentication system with multiple providers (Google SSO, email)
 - Architected **offline-first** capabilities with real-time synchronization
 - Tech Stack: **Flutter Web**, **Firebase**, **GitHub Actions**, **Riverpod**, **CLEAN**
- Flutter Developer | Domusware Srl | Rome, Italy | Freelance (Remote)
Sep 2022 - Feb 2023
- Developed cross-platform property inspection application:
 - Engineered offline-first architecture with real-time sync
 - Implemented **biometric** authentication and location tracking
 - Leveraged **CLEAN** architecture and dependency injection for best practices and high quality code
 - Tech Stack: **Flutter**, **RESTful API**, **Riverpod**, **Hive**, Clean Architecture
- Lead Full Stack Engineer | RailFeast | India | Full-Time (Remote)
Apr 2021 - Sep 2022
- Spearheaded development of food delivery platform, achieving:
 - 42K+** downloads with **60%** user retention rate, **4.29-star rating** on Play Store
 - 95-97%** UI accuracy compared to design specifications
 - Facilitated dual payment gateway integration (Paytm & Razorpay)
 - Tech Stack: **Flutter**, **GraphQL**, **Firebase**, Custom Animations, Google Maps API

TECHNICAL EXPERTISE

Expert Level	Advanced Level	Additional Skills:
<ul style="list-style-type: none">Flutter/Dart DevelopmentAWS Cloud ServicesKubernetes/DockerNode.js/ExpressCI/CD Implementation	<ul style="list-style-type: none">Database (PostgreSQL, MongoDB)API Development (REST, GraphQL)Infrastructure as Code (Terraform)Monitoring & ObservabilityState Management (Riverpod, Provider)	<ul style="list-style-type: none">Technical Leadership,Solution Design, Problem-solvingClient Communication, AgileCode Review, PerformanceOptimization, Documentation

EDUCATION

INDIAN INSTITUTE OF TECHNOLOGY(IIT) MADRAS, INDIA ~ Data Science and Applications, Bachelor of Science