

# DHANUSH SHETTY

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## SUMMARY

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Senior Software Engineer with 6+ years of experience architecting and delivering high-performance, scalable backend systems for healthcare SaaS and enterprise platforms. Proven expertise in Node.js microservices, AWS cloud-native solutions, containerization, and GraphQL API design. AWS Certified Developer Associate with a strong track record of end-to-end feature delivery, cloud migrations, and performance optimization across cross-functional teams.

## TECHNICAL SKILLS

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**Languages:** JavaScript (ES2022+), TypeScript, Python

**Backend Frameworks:** Node.js, Express.js, NestJS, GraphQL, REST APIs

**Frontend:** React.js, Next.js

**Databases:** MongoDB, DynamoDB, MySQL, ClickHouse, Elasticsearch

**Cloud & DevOps:** AWS (Lambda, AppConfig, Secrets Manager, EC2, CloudWatch), Google Cloud Platform, Docker, Kubernetes

**Tools & Practices:** Git, Zapier, Mailgun, SendGrid, CI/CD, Microservices Architecture

**Certifications:** AWS Certified Developer – Associate

## EXPERIENCE

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### Moback Technologies India Pvt. Ltd.

Bengaluru, India

*Senior Software Engineer*

*May 2025 – Present*

- Architected and migrated legacy AWS Lambda functions into containerized NestJS microservices, deploying on Kubernetes to drive backend scalability, fault isolation, and long-term maintainability.
- Centralized configuration and secrets management across all environments by implementing AWS AppConfig and AWS Secrets Manager, eliminating hardcoded credentials and strengthening production-grade security posture.
- Performed comprehensive backend audits using Claude Code to detect and remediate vulnerabilities, reducing technical debt and measurably improving overall code quality and system resilience.

### CitiusTech

Airoli, Navi Mumbai, India

*Senior Software Developer*

*Oct 2022 – Apr 2025*

- Led end-to-end development of an enterprise healthcare web platform for Cambia Health Solutions using Express.js, React.js, and GraphQL, serving thousands of users with high availability.
- Designed and implemented AWS Lambda functions to automate backend workflows, reducing manual intervention and improving deployment reliability with zero-downtime releases.
- Engineered AMI update pipelines and cloud automation scripts, cutting infrastructure downtime and improving system uptime by streamlining operational processes.
- Directed frontend migration from legacy stack to Next.js with TypeScript, delivering measurable improvements in page load performance, SEO, and developer productivity.
- Leveraged DynamoDB and MongoDB for high-throughput data access patterns, designing schema and indexing strategies to support low-latency healthcare queries at scale.

### Eszmeletlen Holding Co.

Thane, Mumbai, India

*Software Developer*

*Oct 2021 – Oct 2022*

- Built MakeForms, a production SaaS form builder, from scratch using NestJS and React.js, delivering a robust, extensible platform with a seamless drag-and-drop UI used by enterprise customers.
- Developed MakeEmails, a full-featured email marketing platform integrating Mailgun, SendGrid, and Sendinblue, streamlining campaign creation and contact management for marketing teams.
- Engineered a custom Google Translate API wrapper to automate frontend localization, enabling multilingual support across 10+ languages without developer intervention.
- Integrated Zapier, Slack, and Notion APIs to extend platform functionality, enabling no-code workflow automation for non-technical users and reducing support overhead.

## Axioned

Thane, Mumbai, India

Web Developer

Aug 2019 – Sep 2021

- Developed RESTful API integrations for eCommerce retailers using ClearForMe’s ingredient SaaS platform (Express.js + MongoDB), improving product data accuracy and accessibility for D2C brands.
- Built NFS-Logs from scratch—a Lighthouse-style performance analytics tool—enabling real-time tracking of user interactions, site speed, and UX metrics using Express.js and MySQL.
- Deployed and managed projects on Google Cloud Engine using Google Cloud Functions, optimizing cloud infrastructure for scalability, cost efficiency, and high availability.
- Employed Mongoose ODM and Sequelize ORM for consistent, performant data access patterns across MongoDB and MySQL backends within a multi-tenant architecture.

## KEY PROJECTS

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- Korn Ferry Talent Suite** | *Nest.js, Next.js, AWS, Redis, Kubernetes* [Moback Technologies]  
– Integrated HCM SaaS platform that uses science-based talent intelligence to connect hiring, development, and workforce decisions for global enterprises; delivering drastic end-to-end performance improvements.
- Cambia Health Solutions** | *Express.js, GraphQL, React.js, Next.js, AWS Lambda, MongoDB, Docker* [CitiusTech]  
– Nonprofit healthcare platform delivering health plans and technology; engineered GraphQL APIs optimized for complex healthcare data queries and built serverless Lambda automation for backend workflows.
- MakeEmails** | *NestJS, React.js, TypeScript, ClickHouse, MongoDB, Elasticsearch* [Eszmeletlen]  
– Scalable email marketing SaaS supporting campaign creation, list segmentation, and automated delivery; designed event-driven architecture with ClickHouse for high-speed analytics on millions of email events.
- MakeForms** | *Express.js, React.js, Next.js, TypeScript, ClickHouse, MongoDB* [Eszmeletlen]  
– Feature-rich SaaS form builder supporting custom surveys, quizzes, and conditional logic; delivered end-to-end from architecture design to production deployment with multi-tenant data isolation.
- NFS-Logs** | *Express.js, MySQL* [Axioned]  
– Built a Lighthouse-inspired performance logging tool from the ground up to capture and analyze web vitals, enabling data-driven site optimization for multiple client properties.
- ClearForMe** | *Express.js, Google Cloud Functions, React.js, MongoDB* [Axioned]  
– Ingredient transparency SaaS for D2C eCommerce brands; developed RESTful API integrations connecting retailer storefronts to ClearForMe’s product database, enabling user-friendly ingredient search, filtering, and personalized product recommendations at scale.

## EDUCATION

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**Lokmanya Tilak College of Engineering**  
*Bachelor of Engineering – Electronics*

Navi Mumbai, India  
Aug 2014 – Jul 2018

## CERTIFICATIONS

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**AWS Certified Developer – Associate**