

DEVANSH DESAI

Bengaluru, India

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SUMMARY

Software Engineer with 3+ years of experience in backend development, data platforms, and enterprise applications. Skilled in Node.js, PostgreSQL, Angular, and system design, with a proven ability to build scalable APIs, optimize performance, develop analytics-driven solutions, and deliver high-impact features from conception to production.

EXPERIENCE

Synthesis System Inc.

Software Engineer I

Mar 2025 – Present

Bengaluru, India

- Built the backend query composition engine for a no-code analytics platform, compiling visual input into SQL with joins, unions, GROUP BY/HAVING aggregations, custom filters, global sorting, and case-sensitive string operations, shifting analytics from engineer-written queries to analyst self-service and shortening the feedback loop on new feature decisions.
- Migrated legacy REST endpoints to GraphQL across multiple modules, removing duplicate API implementations and cutting p90 latency to <200ms (58% → 90% of responses <200ms).
- Fixed partition-boundary and grouped-aggregation defects that produced duplicate and missing rows in dashboard reports, restoring accurate reporting across all client accounts.
- Built scheduling, execution, and monitoring APIs for the workflow engine, resolving config-to-execution data integrity issues that caused silent run failures.

Tech Stack: **Node.js, PostgreSQL, GraphQL, Angular**

MountBlue Technologies

Software Developer

Nov 2023 – Feb 2025

Bengaluru, India

- Designed and built backend REST APIs for two production fintech products, Credilio Pro and Novio, on Node.js and PostgreSQL, improving response reliability and reducing maintenance overhead for the engineering team.
- Integrated CleverTap and Singular analytics into the backend to enable user-behavior tracking and campaign attribution, giving product teams visibility into acquisition performance for the first time.
- Shipped PDF invoice generation and other core billing-adjacent features while maintaining production stability, delivering critical hotfixes with zero rollbacks.
- Collaborated cross-functionally to deliver new product features and resolve production incidents, directly improving customer-facing reliability.

Tech Stack: **Node.js, PostgreSQL, Redis**

Vadict Innovations

Intern

Jan 2023 – Aug 2023

Vadodara, India

- Built Python-based IoT integration with Digi APIs to retrieve and decode real-time sensor data, enabling performance monitoring and diagnostics.
- Developed an OCR-based document automation pipeline that eliminated manual data entry from scanned documents, cutting processing time for the team.

Tech Stack: **Python**

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL

Backend: Node.js, AdonisJS, REST APIs, GraphQL

Databases: PostgreSQL, MySQL, Redis

Frontend: Angular, HTML, CSS

Tools: Git, GitHub, Postman, AWS

EDUCATION

Symbiosis Institute of Technology

Bachelor of Technology in Computer Science

2019 – 2023

Pune, India