# YAGNIK DEVANI

## Full-stack Developer

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## Summary:

Experienced MERN Stack Developer with 4+ years of expertise in building scalable web applications, APIs, and full-stack solutions. Proficient in React, Node.js, Express.js, and MongoDB, I have successfully developed and optimized applications across various domains, including CRM platforms, subscription management systems, and performance tracking tools. My experience includes integrating third-party APIs, handling authentication (Google & Facebook OAuth, OTP), and improving system efficiency through backend optimizations. Passionate about clean code, performance tuning, and delivering high-quality software solutions.

## Skills:

**FRONTED**: React.js, Redux, Next.js, Tailwind CSS, Bootstrap

**COMPONENTS**: Antd, Material-UI, Tailwind CSS, react-bootstrap

**BACKEND**: Node.js, Express.js, RESTful APIs, BullMq and RabbitMq Worker

**DATABASE**: MongoDB, Firebase

**OTHERS**: Git, Sails.js, Chargebee API, Third-party API Integration

## Employment:

### Antrix Infotech

Full Stack Software Developer (Team Leader)

Jan 2023 – Present

Developing and optimizing Training Consultant, implementing AI-driven course recommendations based on user registration questionnaires. Enhancing GitOps with AI-powered commit analysis, extracting 33 performance metrics using ChatGPT. Built an automated notification system, analyzing commit trends and sending alerts based on performance thresholds. Managing NewsScraper, automating real-time news updates with BullMQ workers for scheduled API calls. Developed authentication systems for EquiSay, including OTP-based login, Google OAuth, Facebook authentication, and blog & content management.

As a Team Lead, I oversee the development of multiple projects, ensuring smooth coordination between frontend and backend teams. I actively participate in architectural decisions, performance optimization, and AI integrations. I mentor junior developers, conduct code reviews, and implement best practices to enhance system efficiency and maintainability.

**BVM Infotech**

MERN Stack Developer

April 2020 – Jan 2023

Designed and implemented RESTful APIs for SuperReach, a high-traffic outreach platform, integrating AI-driven email automation, CRM synchronization, and workflow automation. Migrated workers from RabbitMQ to BullMQ, optimizing background job processing and improving scalability. Developed sequence management with AI and manual workflows, ensuring seamless client communication. Built notification and notes management systems with real-time CRM sync. Integrated Chargebee for subscription and license management, enabling smooth payment handling. Implemented Apollo and multiple APIs to fetch and validate phone numbers, enhancing lead enrichment. Designed credit management functionality, allowing accurate tracking and allocation of credits.

During my time at BVM Infotech, I focused on enhancing system performance and feature development, collaborating closely with cross-functional teams. I worked extensively on API development, third-party integrations, and optimizing backend processes. My contributions helped improve platform scalability and efficiency, ensuring seamless user experiences and reliable automation.

## Education:

**Veer Narmad South Gujarat University**

Bachelor of Computer Science (Jun 2017 – April 2020)

CGPA: 8.5

## Key Projects:

### SuperReach:

Tech Stack: Node.js, React, MongoDB, Express.js, Chargebee API, Sails.js ,BullMQ

- Developed and optimized APIs for CRM integration, subscription management, and workflow automation.
- Integrated Chargebee for handling subscriptions, license management, and one-time payments.
- Built sequence management with AI-driven and manual workflows for automated client outreach.
- Designed and implemented contact management, ensuring seamless synchronization with 4 CRMs (Salesforce, Bullhorn, Vincere, HubSpot).
- Developed notification and notes management systems with real-time CRM synchronization.
- Created dashboard APIs to generate comprehensive analytics, visualizing user activity, task progress, and sequence performance.
- Enhanced the sign-up and post-journey workflows, improving user onboarding and retention.
- Implemented AI-powered email automation, optimizing client communication across multiple scenarios.

- Integrated Apollo and 10+ APIs to fetch and validate phone numbers for lead enrichment.
- Developed credit management functionality, ensuring seamless tracking and allocation of credits for various features.
- Migrated all workers from RabbitMQ to BullMQ, improving job queue performance, scalability, and reliability.

For more information, visit the [SuperReach website](SuperReach website).

### EuiSay:

Tech Stack: Next.js, Node.js, MongoDB, Express.js, Google OAuth, Facebook OAuth

- Developed a secure user authentication system, including OTP-based registration for both email and mobile.
- Implemented password recovery with OTP verification, ensuring a seamless account recovery process.
- Integrated multiple login options, including Google authentication and Facebook authentication, for enhanced user accessibility.
- Managed content features, including Says (user posts) and a blog module, enabling user engagement and content sharing.
- Refactored email handling to improve performance, security, and deliverability.

### GitOps:

Tech Stack: Node.js, Express.js, MongoDB, Next.js, Redux-Saga, Shadcn, OpenAI (ChatGPT)

- Developed interactive dashboard APIs and UI charts for visualizing organizational commit performance, scores, and classifications.
- Implemented AI-driven commit analysis using ChatGPT, extracting 33 key performance metrics, including commit classification, scoring, and user performance tracking.
- Built intelligent notification management, triggering alerts when any metric falls below a threshold (e.g., weekly, biweekly, or monthly notifications).
- Designed an automated action-handling system, allowing users to address performance issues based on defined parameters.
- Optimized data integrity, ensuring deleted users, repositories, and organizations are excluded from dashboard analytics.
- This version highlights your AI integration while keeping the description structured and impactful. Let me know if you need any refinements!

For more information, visit the [GitOps website](GitOps website).

### Training Consultant:

Tech Stack: React, Node.js, MongoDB

- Developed a role-based access system, managing authentication and authorization for admin and user roles.
- Implemented AI-driven course recommendations, filtering courses based on user responses to a questionnaire during registration.
- Built an automated career guidance system, suggesting further study paths and job opportunities based on selected courses.
- Created an admin panel for managing courses, enabling easy addition and modification of training content.
- Designed an aggregation pipeline to efficiently extract, filter, and display expert consultation data.

For more information, visit the [Training consultant website.](#)

**NewsScraper:**

Tech Stack: Node.js, Express.js, MongoDB, Web Scraping Libraries, BullMQ

- Developed a live news aggregation system, fetching and analyzing news data from multiple sources using news APIs and web scraping.
- Implemented a BullMQ worker, ensuring automated updates every 2 hours by fetching the latest news data.
- Optimized API calls and data processing, improving efficiency and reducing response times.
- Designed a scalable architecture, handling real-time news updates with minimal latency.

**NewsScraper:**