

YOGESH PATIL

Full Stack Engineer

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TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, SQL, HTML/CSS

Frameworks & Libraries: Node.js, React, Angular, Express.js, FastAPI, GraphQL, LangChain

Cloud & DevOps: AWS (Lambda, SQS, DLQ, SNS, S3, API Gateway), GCP (Firebase), Azure, Docker, Kubernetes, CI/CD

Databases & Caching: PostgreSQL, MySQL, NoSQL (MongoDB, DynamoDB), Redis

Architecture & System Design: Microservices, Event-Driven Architecture, Serverless, REST APIs, Message Queues

WORK EXPERIENCE

Impel AI - Conversational Service AI Platform

Remote, New York, USA

Software Engineering Intern

May 2024 – May 2025

- Architected LangChain RAG pipeline, automating 70% of dealership service workflows, cutting customer outreach time by 80% and boosting conversation accuracy by 32%, directly supporting 19% increase in confirmed appointments.
- Engineered high-performance backend using event-driven architecture (Node.js, AWS SQS/SNS with DLQ), cutting real-time notification latency by 66% and boosted data throughput by 37% ensuring reliable communications.
- Elevated Dealership experience for Service AI platform by modernizing full-stack application, accelerating API response times by 42% through refactored Angular UI and scalable Node.js services.

Tech Prescient – Product Engineering for SaaS

Remote

Software Engineer

Mar 2022 – Jul 2023

- Drove 4x increase in platform adoption for Vonage's enterprise portal by leading front-end development of a secure RBAC admin console using React, TypeScript, and Okta SSO for multi-tenant user provisioning.
- Improved deployment efficiency by 48% for a real-time geospatial dashboard by implementing a standardized CI/CD pipeline (GitHub Actions, AWS), streamlining build and test processes across full-stack services.
- Engineered end-to-end geospatial data platform for Maxar, delivering near real-time analytics on 100+ unified oceanographic data sources, visualizing complex GeoJSON and GeoTIFF layers using Angular and MapBox GL JS.

Xoriant Solutions Pvt. Ltd. – Business Systems

Mumbai, India

Software Engineer

Nov 2020 – Mar 2022

- Scaled timesheet system to support 3,000+ remote employees, developing new leave management dashboard for managers in Angular and optimizing Node.js backend with Redis caching to automate core HR functions.
- Reduced report generation time by 70% by optimizing complex MySQL stored procedures with strategic indexing, enabling real-time insights on employee allocation and project billing KPIs.

PROJECTS

JobFit AI – Career Copilot Platform (JobFitAI.iamyogesh.com)

May 2025 – Current

- Architected and launched JobFitAI, a full-stack AI career copilot, by engineering cost-effective serverless backend on Next.js API Routes and deploying secure Supabase database with pgvector.
- Orchestrated a multi-provider RAG pipeline (Google Gemini, OpenAI) delivering a resume 'Fit Score' in under 8 seconds, visualizing the analysis on a polished frontend via a custom React hook streaming step-by-step progress for a transparent user experience.

Online Shopping Center

Feb 2024 – Apr 2024

- Developed e-commerce single-page application (SPA) in Angular, leveraging a component-based architecture to improve site responsiveness by 35% through efficient consumption of Node.js RESTful APIs.
- Built project's entire data persistence layer from scratch with Node.js, implementing Sequelize ORM to create maintainable data models (products, users, orders) for PostgreSQL, accelerating transaction speeds by 40%.

Covid-19 Tracker (covid19tracker.iamyogesh.com)

Apr 2021 – Jun 2021

- Developed Covid-19 advanced data visualization platform for India's all 28 states and 8 territories, leveraging React, interactive vector maps, and Chart.js to provide intuitive analytics from complex historical datasets.

EDUCATION

Syracuse University

Master of Science, Computer Science

New York, USA

May 2025

University Of Mumbai

Bachelor of Engineering, Computer Science Engineering

Mumbai, India

May 2020