OMKAR PANDIT

Senior Full Stack Engineer | React | Node.js | NestJS | TypeScript

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PROFESSIONAL SUMMARY

Full-stack engineer with 7+ years of experience delivering enterprise applications across healthcare, cybersecurity and business operations. Hands-on expertise in React, Node.js, NestJS and TypeScript, with AWS and SQL/NoSQL database experience. Built AI summarization interfaces, reporting dashboards and backend APIs; contributed to system design, production support and code reviews while working with international stakeholders.

TECHNICAL SKILLS

Frontend: React.js, Next.js, Redux, Angular, JavaScript, TypeScript, HTML5, CSS3, SCSS

Backend: Node.js, NestJS, Express.js, REST APIs, GraphQL, JWT, OAuth 2.0, RBAC

Data: MongoDB, MySQL, PostgreSQL, Redis

Cloud and delivery: AWS (EC2, S3, IAM, Lambda, API Gateway, RDS, CloudWatch, ECS), Docker, Jenkins, GitLab CI/CD, Git

Architecture: Microservices, multi-tenant applications, reusable components, API integration

PROFESSIONAL EXPERIENCE

Senior Software Engineer | Concentrix

January 2025 - May 2026

- Built React interfaces for ixHero summarization, integrating workflows with a NestJS backend that calls OpenAI APIs.
- Developed Node.js reporting APIs and dashboards to capture feature usage and present analytics through charts, cards and tables.
- Implemented batched frontend usage-event collection before sending events to the reporting backend.
- Worked on configurable user responses, reusable UI components, API performance and database query optimization.
- Mentored engineers, reviewed code and collaborated with cross-functional stakeholders on delivery and production support.

Senior Software Engineer | Intellitek.ai

June 2024 - November 2024

- Developed AI-driven application features using Angular, NestJS and MongoDB, including reusable modules and backend APIs.
- Contributed to healthcare workflows across doctor and patient portals and supported frontend API integrations.
- Investigated production issues and implemented fixes to improve application reliability.

Senior Software Engineer | Indexnine Technologies

March 2019 - June 2024

- Delivered enterprise applications using React, Angular, Node.js, NestJS and TypeScript across healthcare, cybersecurity and finance.
- Worked directly with international clients on requirements, technical design, implementation and delivery.
- Built frontend components, backend services and MongoDB integrations for MERN and MEAN applications.
- Integrated third-party systems and mobile platforms; participated in architecture discussions and code reviews.

SELECTED PROFESSIONAL PROJECTS

ixHero Summarization and Reporting | Concentrix

React.js, Node.js, NestJS, TypeScript, MongoDB, OpenAI APIs, REST APIs, Chart.js

- Integrated summarization workflows into a shared frontend repository as a separate package, with OpenAI API calls handled through the NestJS backend.
- Built reporting features for product usage, including event batching, backend integration and dashboard visualizations.
- Contributed to user-facing configuration workflows supported by a separate Node.js backend.

Entreda / Smarsh | Indexnine Technologies

React.js, Node.js, TypeScript, MongoDB, REST APIs

- Developed secure APIs and responsive dashboards for a cybersecurity monitoring platform.
- Integrated web application workflows with native Android and iOS platforms.

Mercer Contract Application | Indexnine Technologies

Angular, NestJS, TypeScript, MongoDB, REST APIs

- Developed frontend and backend features for enterprise contract lifecycle management, including API integrations and automated workflows.

PVA Personal Virtual Assistant | Intellitek.ai

React.js, JavaScript, TypeScript, REST APIs

- Contributed to a patient-centric healthcare platform with doctor and patient portals for disease management and remote monitoring.

RECENT INDEPENDENT PROJECTS

AI Support Chatbot | In development

- Developing an AI support chatbot SaaS product, with product planning for message-based subscription tiers and payment integration.

MadMyndz Society Management | Design and development

Planned stack: React, MUI, NestJS, MySQL

- Defining application workflows across platform administration, society management and resident experiences.
- Preparing implementation requirements for role-based access and security visitor workflows, including visitor photos and approval actions.

Draftly Document Designer | Prototype

React Native, Expo

- Developing a mobile-first invoice and document designer prototype with editable templates for invoices, quotations, purchase orders and delivery notes.

EDUCATION

Bachelor of Engineering in Computer Engineering

Savitribai Phule Pune University | 2014 - 2018

PG-DMC

SunBeam Institute of Information Technology, Pune | August 2018 - January 2019