

AKASH SONI

Lead Full Stack Engineer · AI & SaaS

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SUMMARY

Lead full-stack engineer with 5+ years building production web platforms across defence maritime systems, health AI, and agency SaaS. Owns architecture through deployment—React, Next.js, Angular, .NET, Node.js, Python (FastAPI/Flask), PostgreSQL, and SQL Server—with LLM integrations (OpenAI, Gemini, Anthropic, Ollama) in live products. Shipped autonomous navigation control UIs, health scoring and symptom ML tools, agency workflow systems, and open-source AI devtools. Strong in legacy modernisation, multi-server Linux releases, Docker/Jenkins CI/CD, team mentorship, and end-to-end delivery.

EXPERIENCE

Lead Full Stack Engineer

Feb 2026 — Present

Accurate Industrial Controls · Pune, India

Defence · Maritime navigation · React · Next.js · Python · PostgreSQL · ROS/ROS2 · Docker

- Lead parallel product tracks; mentor developers on architecture, code quality, and release discipline.
- Shipped web control platform for autonomous navigation—operators command and monitor vessels from the application.
- Building GBAS (Ground-Based Augmentation System) product focus for precision defence navigation.
- Own system design, multi-server Linux deployments, and Docker/Jenkins CI/CD for production releases.
- Integrate web applications with ROS/ROS2-backed field systems; embed AI/LLM features in operational workflows.

Full Stack Developer

Jul 2025 — Feb 2026

Mediaware aD · Mumbai, India

Agency SaaS · Angular · ASP.NET Core · SQL Server

- Built greenfield modules for campaign planning, approvals, and agency operations on a media-agency platform.
- Delivered BO/PO generation inside workflow systems used to run client campaigns.
- Modernised legacy Angular and .NET applications; improved maintainability and release stability.
- Resolved production issues and managed releases across multiple environments.

Software Developer

Feb 2024 — Jun 2025

Watch Your Health · Thane, India

Health Tech · Angular · React · .NET Core · Python · SQL Server · MongoDB

- Proposed and engineered Symptom Scout (ML condition prediction) and Smart Report (AI blood test analysis).
- Productized HRA, eye scan, and quiz-based health insights for B2B wellness clients.
- Built corporate admin portals, sales tooling, and REST APIs; owned multi-server deployments end to end.
- Awarded **Architect of Solution** for health-product concepts moved from proposal to live offerings.

Python Web Developer Intern

Jun 2023 — Dec 2023

Pinpoint Engineers · Mumbai, India

- Built document management flows—upload, search, and multi-user access on Flask/Django stack.
- Implemented RBAC and audit logging for compliance-ready document platforms on Azure.

Frontend Engineering Intern
Ekyamm · Mumbai, India

Feb 2023 — Jul 2023

- Established reusable React component patterns; delivered responsive UI aligned with API contracts.

Web Developer (Internship)
Free Coding School · Bengaluru, India

Jun 2021 — Dec 2021

- Delivered MERN stack features for freecodingschool.org—course pages, APIs, and learner-facing flows.

SELECTED PROJECTS

Smart Report

AI blood test analyzer—OCR + LLM extraction, health scoring, biomarker charts, multi-report trend prediction. Angular · .NET Core · OpenAI.

Symptom Scout

HRA-guided symptom intake with ML condition ranking and risk percentages. Angular · .NET Core · custom trained models.

ResumeFillAI

Chrome extension + Node.js API—Gemini resume parsing, vault, and one-click job autofill (LinkedIn, Indeed, Glassdoor). MongoDB · JWT.

Inspectra

Open-source AI PR code reviewer—git diff analysis, Ollama/OpenAI/Anthropic, GitHub PR comments, SARIF export. Python CLI.

TubeInsights

Real-time YouTube comment sentiment—TextBlob + emoji NLP, live polling dashboard. Flask · Chart.js.

Prompt Enhancer

Cross-platform desktop tray app—global hotkey text rewrite via NVIDIA NIM. Python · Linux/Windows/macOS.

TECHNICAL SKILLS

Frontend: React, Next.js, Angular, TypeScript, Tailwind, Bootstrap

AI / LLM: OpenAI, Gemini, Anthropic, Ollama, OCR pipelines, ML/NLP

Platform: Docker, Jenkins, CI/CD, Linux, Azure, ROS/ROS2

Backend: .NET / C#, Node.js, Python, FastAPI, Flask, REST APIs

Data: PostgreSQL, Supabase, SQL Server, MongoDB, MySQL

Tools: Git, GitHub, Postman, Swagger, Chrome MV3 extensions

EDUCATION

MCA — Information Technology

University of Mumbai · Bhartiya Vidhyapeeth IMIT · Nov 2022 — Jul 2024 · CGPA 8.69

B.Sc. — Information Technology

University of Mumbai · N.E.S. Ratnam College · Aug 2018 — Jun 2021 · CGPI 9.57

AWARDS & RECOGNITION

- Architect of Solution — Watch Your Health (2025)
- Architect of Success — Mediaware aD (2025)
- Employee of the Month (4×) — Watch Your Health
- Quarterly Performance Award — Mediaware Infotech