MANAV SHAILENDRA LADE

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PROFESSIONAL SUMMARY

Software Engineer with 1 year of experience in full-stack development, proficient in Java, JavaScript, and cloud computing. Skilled in building scalable, user-centric applications and passionate about AI-driven solutions.

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, TypeScript, Java, SQL, | **Frameworks:** Next.js, Tailwind CSS | **Frontend:** React.js, Redux | **Backend:** Node.js, Express.js, REST API, Spring Boot | **Machine Learning / GenAI:** LangChain, Gemini API, RAG (Retrieval-Augmented Generation), Semantic Search | **Tools:** Git, Docker, Jest, Devops(CI/CD pipelines) | **Database:** MongoDB, Pinecone, MySQL | **Methodologies:** Agile Development, CI/CD | **Software Engineering:** System Design, SDLC

PROFESSIONAL EXPERIENCE (8+ MONTHS)

Founding Engineer (Acting CTO – Early Stage Startup) | Aug 2025 – Present | illusionai.in
Illusion AI | Mumbai
- Architected and delivered AI-powered, cloud-native full-stack systems using **Next.js, Node.js, TypeScript, MongoDB, Pinecone, REST APIs, and GenAI**, significantly improving product reliability, performance, and user engagement.
- Developed the entire website and product suite end-to-end, from scratch to launch live at illusionai.in
- **Optimized system performance** by reducing backend API response time from **1200ms to 500ms**, and **further** reducing response time to achieve **100ms** total response time, resulting in **faster interactions and enhanced user experience**.

Software Developer Intern | Nov 2024 – July 2025
Aim2Excel | Mumbai
- Built **Early Fit**, a multi-role HealthTech platform **(patient, consultant, admin)** using **Next.js**, **TypeScript**, **TanStack Query**, **Tailwind CSS**, and **ShadCN UI**.
- Engineered a dynamic **Metabolic Form Builder** with OTP verification, streamlining personalized health data capture.[live](#).
- Built **SEO-optimized landing pages with Google Tag Manager and Meta Pixel integration**, enabling data-driven user behavior insights that improved marketing effectiveness and boosting user engagement at [early.fit](#).
- Collaborated directly with clients to gather requirements, resolve issues, and ensure project delivery; owned end-to-end **deployment, hosting and domain management**, [shruttibose.com](#).
- Collaborated with cross-functional teams, applying strong communication, organizational skills, and customer service mindset to deliver high-quality solutions ahead of schedule.

PROJECTS

Taskify.ai AI-powered Task Management Platform | Jun 2025 – Present | [Live demo](#)
- Built an end-to-end task management solution with **AI-driven features** such as **Semantic Search** for natural language queries and **duplicate task detection** using **Gemini API (Generative AI)**, **improving search accuracy** and **reducing redundancy**.
- Integrated **LangChain** with **Pinecone Vector DB** to store and retrieve **Gemini API-generated embeddings**, enabling **scalable, millisecond-level semantic search** across thousands of tasks
- Implemented **Sentiment Analysis** on task notes/comments to gauge tone.
- Built a **Gemini-2.5-flash-powered productivity assistant** using **LLM** and **RAG** to handle contextual queries, generate task summaries, and personalize prioritization, increasing timely task completion.
- Designing an interactive **real-time analytics dashboard** with **Chart.js**, providing insights into performance and enabling data-driven decision-making.

EarlyFit Healthcare Platform | Apr 2025 – July 2025 | [early.fit](#)
- Independently developed three separate platforms: **EarlyFit Admin**, **EarlyFit Consultant**, and **EarlyFit Patient**. Each platform featured tailored functionality, including **OTP-based authentication**, dynamic health forms, **Zoom appointment scheduling**, and **Razorpay integration** for payment processing.
- Implemented access control and route protection to manage features for **subscribed vs non-subscribed** users, improving platform security and overall client satisfaction.

EDUCATION

Vidyavardhini's College of Engineering and Technology   Jan 2022 – May 2025
Bachelor of Engineering in Computer Science and Engineering(Data Science), SGPI: 7.2

CERTIFICATIONS

[Full Stack Development by Devtown](#), [SQL by Simplilearn](#)

ACHIEVEMENTS

Tech Jam Hackathon Finalist – Reached finals, **StartergiTech Hackathon Finalist** – Reached finals

SOFT SKILLS

Team player, communication skills, Attention to Detail, Problem-Solving, Interpersonal skills, Cross-Functional