MANAV SHAILENDRA LADE

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PROFESSIONAL SUMMARY

Software Engineer with 1 year of experience in full-stack development, specializing in scalable architectures and the complete software development lifecycle. Proficient in Java, JavaScript, and cloud computing with a strong passion for AI-driven solutions. Skilled in delivering responsive, user-centric applications with modern tech stacks.

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, SQL, HTML, CSS, Python | **Frameworks:** Next.js, Angular, Tailwind CSS | **Frontend:** React.js, Redux, ShadCN UI, Material UI | **Backend:** Node.js, Express.js, Spring Boot (Familiar) | **AI/ML:** LangChain, Pinecone Vector DB, Gemini API, RAG (Retrieval-Augmented Generation), Semantic Search | **Tools:** Git, Docker, Postman, Figma | **Databases:** MongoDB, MySQL, Redis, PostgreSQL | **Methodologies:** Agile Development, CI/CD, Microservices | **Software Engineering:** System Design, Design Patterns, Data Structures, software development lifecycle.

PROFESSIONAL EXPERIENCE (8+ MONTHS)

Software Developer Intern | Nov 2024 – Present
Aim2Excel | Mumbai
– Rebuilt the company's website using **React.js**, **Tailwind CSS**, and **ShadCN UI**, delivering a modern and responsive UI that improved user engagement by 20%.
– Developed the frontend for **CJ Betting** using **Next.js**, **TypeScript**, **Tailwind CSS**, **TanStack Query**, and **ShadCN UI**, enhancing user experience.
– Designed and implemented secure **APIs** enabling seamless communication between frontend and backend services, improving API response time by 25%.
– Led frontend development for **Earlyfit Admin, Consultant, and Front websites**, utilizing cutting-edge technologies such as **Next.js**, **ShadCN UI**, and **Tailwind CSS** to deliver dynamic, responsive, and visually engaging user interfaces, increasing platform adoption by 30%.

PROJECTS

Taskify | Jun 2025 – Present
– Integrated **AI-driven features** such as **Semantic Search** for natural language queries (e.g., "tasks due next week") and **duplicate task detection** using **Gemini API (Generative AI)**, improving search accuracy by 25% and reducing redundancy.
– Integrating **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 and currently integrating **Voice Command Task Creation** using the **Web Speech API** to enhance user experience.
– Built a **Gemini-2.5-flash-powered productivity assistant** using **LLM** and **RAG (Retrieval-Augmented Generation)** to handle contextual queries (e.g., "What tasks did I complete this week?"), generate task summaries, and personalize prioritization, resulting in a 20% increase in timely task completion.
– Designing an interactive **real-time analytics dashboard** with **Chart.js**, providing insights into performance and enabling data-driven decision-making.
– Link: GitHub Repository

EarlyFit Healthcare Platform | Apr 2025 – Present
– 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 user experience and security by 15%

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

Communication, Collaboration, Critical Thinking, Adaptability, Team Leadership