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 design, user-centric applications, and driving transformation through modern tech stacks.

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, SQL, HTML, CSS | **Frameworks:** Next.js, Tailwind CSS (responsive design), Bootstrap | **Frontend:** React.js, Redux (state management), ShadCN UI | **Backend:** Node.js, Express.js, Spring (Familiar), REST API | **AI/ML:** LangChain, Pinecone Vector DB, Gemini API, RAG (Retrieval-Augmented Generation), Semantic Search | **Tools:** Git, Docker, Kubernetes, Postman, Jest | **Database:** MongoDB, Redis, MySQL, PostgreSQL | **Methodologies:** Agile Development, CI/CD, Project Management | **Software Engineering:** System Design, Design Patterns, Data Structures, software development life cycle

PROFESSIONAL EXPERIENCE (8+ MONTHS)

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.link.
- 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.
- Engineered the frontend for **CJ Betting** and rebuilt the company website with **Next.js, TypeScript, ShadCN UI, TanStack Query, Tailwind CSS**, and **Framer Motion**, delivering a responsive, high-performance, and engaging user experience.
- 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 | Jun 2025 – Present
- Built an end-to-end task management solution with **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** 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 an 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 – 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

Communication skills, verbal and written communication skills, Attention to Detail, Problem-Solving, Cross-Functional