

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, Python, C++ | **Frameworks:** Next.js, Tailwind CSS (responsive design) | **Frontend:** React.js, Redux (state management), ShadCN UI | **Backend:** Node.js, Express.js, FastAPI | **AI/ML:** LangChain, Pinecone Vector DB, Gemini API, RAG (Retrieval-Augmented Generation), Semantic Search | **Tools:** Git, Docker, Postman, Figma | **Database:** MongoDB, Redis, PostgreSQL | **Methodologies:** Agile Development, CI/CD, Project Management, Compliance | **Software Engineering:** System Design, Design Patterns, Data Structures, SDLC, Organizational Skills

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.
- Built **SEO-optimized landing pages with integrated subpages**, driving a 30% increase in organic traffic and user engagement live at [early.fit](#).
- Rebuilt company website with **React.js** and **Tailwind CSS**, reducing load time by **40%** and improving engagement by **25%**.
- Collaborated with cross-functional teams, applying strong communication, organizational skills, and customer service mindset to deliver high-quality solutions ahead of schedule.
- Delivered secure APIs and collaborated with cross-functional teams, ensuring scalable, high-performance solutions.

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 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 – 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

Bachelor of Engineering in Computer Science and Engineering(Data Science), SGPI: 7.2

Jan 2022 – May 2025

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