Anish Dora

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SUMMARY

Full Stack Software Engineer with advanced experience building and deploying web applications using React, Java, Node.js, and SQL. Specialized in designing secure RESTful backend services, creating responsive user interfaces, and integrating AI and LLM-powered features to drive better user experiences. Key achievements include automating payment reporting systems and optimizing healthcare UI workflows to increase data accuracy and operational efficiency. Committed to leveraging full-stack and AI expertise to deliver innovative, high-quality solutions.

SKILLS

- **Frontend**: JavaScript, TypeScript, React, Next.js, Dart, HTML, CSS, Tailwind CSS
- **Backend**: Java, Node.js, Express.js, Spring Boot, REST APIs
- **Databases**: PostgreSQL, MySQL, MongoDB
- **Cloud & DevOps**: Amazon Web Services (AWS), EC2, S3, Docker, CI/CD, Git
- **Artificial Intelligence**: Python, LangChain, RAG (Retrieval Augmented Generation), LLM (ChatGPT, Claude)

PROFESSIONAL EXPERIENCE

Sunwave Health   **Jun 2023 - Present**
Software Engineer (Remote, United States)   *Remote, United States*
- Built and integrated Zoom-based workflows across frontend (Dart) and backend (Java), implementing real-time state synchronization and event-driven communication, reducing support tickets by 30% for 18,000+ users.
- Independently developed automated payment reporting systems with Dart-based dashboards and Java/MySQL services, delivering reports via AWS S3 and eliminating all manual reporting efforts.
- Implemented healthcare UI workflows by integrating frontend components with REST APIs to support scheduling, reporting, and compliance, improving data accuracy by 40%.
- Developed an outpatient methadone management module supporting dosage tracking, scheduling, and compliance, contributing to a 15% increase in outpatient adoption.

Deloitte India (USI)   **Jan 2022 - Jun 2022**
Software Engineer Intern (Remote, India)   *Remote, India*
- Migrated enterprise iRPM modules from legacy .NET to React and TypeScript, modernizing SaaS platforms used by 5,000+ employees.
- Improved React application performance using code splitting and lazy loading, reducing bundle size by 35% and page load times by 45%.
- Built reusable, accessible React components following WCAG standards, reducing UI defects by 20%.
- Integrated Selenium-based testing into CI/CD pipelines, cutting regression testing time by 60% and improving accessibility scores from 60 to 85.
- Collaborated with crossfunctional teams to deliver features through code reviews, sprint planning, and production deployments in an Agile environment, ensuring timely releases and higher code quality

PROJECTS

AI Resume & Cover Letter Tailor   **Nov 2025 - Dec 2025**
- Built a full-stack Next.js application that uses GenAI to generate job-specific resumes and cover letters.
- Designed structured LLM prompt workflows to extract skills and align content with job descriptions.
- Implemented authentication and user dashboards for managing generated documents and revision history.
- Designed relational data models and implemented persistence using PostgreSQL with Prisma ORM.
- Optimized application performance using server actions, SSR, and API routes.
- Implemented input validation and fallback handling to ensure reliable AI outputs and consistent user experience.

AI Notes Summarizer & Knowledge Manager   **Sep 2025**
- Developed a full-stack MERN application that uses GenAI to summarize and organize user notes and documents.
- Integrated LLM-based summarization and key-point extraction for long-form text content.
- Built a React-based UI for creating, tagging, searching, and managing notes.
- Implemented JWT-based authentication and secure REST APIs using Express.js.
- Designed efficient MongoDB schemas and queries to support scalable content storage and retrieval.
- Added search and filtering capabilities across notes and AI-generated summaries to improve content discoverability.

EDUCATION

Santa Clara University   **Sep 2022 - Jun 2024**
Master of Science, Computer Science and Engineering   *Santa Clara, CA, United States*
- **GPA:** 3.58/4.0

GITAM University   **Jun 2018 - Apr 2022**
Bachelor of Technology, Computer Science and Engineering   *Visakhapatnam, India*
- **GPA:** 8.88/10

PUBLICATIONS

- A Graph Invariant Based TGO Model for RailTel Optical Networks..*Sixth International Conference on Intelligent Computing and Applications (ICICA 2020). Springer Singapore. Applied graph theory and optimization techniques to model and analyze large scale optical networks. Link: https://link.springer.com/chapter/10.1007/978-981-16-1335-7_7*