



ADITYA CHAUDHARI

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Education

Dy Patil International University

Bachelor of Technology in Computer Science and Engineering

2021 – 2025

Pune, Maharashtra

Professional Summary

Full-Stack Developer and AI/ML enthusiast with 11 months of hands-on internship experience in web development, software engineering, and modern AI technologies. Skilled in building scalable applications using JavaScript frameworks, integrating LLMs through LangChain/LangGraph, and developing RAG-based intelligent solutions. Strong ability to learn quickly, adapt to emerging technologies, and collaborate effectively in agile development environments.

Technical Skills

Languages: Java, Python, JavaScript

Frameworks: React.js, Node.js, Next.js, Bootstrap, Tailwind CSS

Database: PostgreSQL, MongoDB, MySQL

AI/ML: RAG, Agentic AI, LangChain, LangGraph, MCP (Model Context Protocol), LLM API Integration

Other: ServiceNow, Git, GitHub

Experience

SWAN TECHPRO PRIVATE LIMITED

July 2025 - Present

AI/ML Engineer

- Designed and developed a WordPress website with customized themes and plugins, and implemented a custom chatbot to enhance user interaction and automate responses.
- Worked with team members to brainstorm and discuss RCTM (Requirements, Challenges, Tasks, Milestones) for project planning and execution.
- Built a Practo-like healthcare application to scan sonography reports and generate medical insights using RAG.
- Implemented RAG pipelines for extracting, retrieving, and analyzing medical data from reports.
- Developed multi-agent systems where specialized agents handled scanning, analysis, and automated report generation.
- Learning and working with MCP (Model Context Protocol), RAG workflows, and Agentic AI to build intelligent, tool-integrated multi-agent applications.

ADZVORTEX SOLUTIONS LLP

June 2024 - August 2024

Full-Stack Web Developer Intern

- Collaborated with a team of 5+ developers to identify and resolve 20+ software issues, ensuring 99% application reliability through rigorous testing and debugging.
- Contributed to 3+ full-stack projects working closely with senior engineers and cross-functional teams throughout the complete software development lifecycle.
- Utilized Git version control systems to manage code repositories, organize 50+ code modifications, and coordinate task assignments across development teams.
- Gained hands-on experience developing responsive web applications using modern frontend and backend technologies in an agile development environment.

INTO HUNDRED SOFTWARE PVT.LTD

May 2023 – July 2023

Web Developer Intern

- Developed and deployed web applications as part of a 2-month internship, gaining expertise in HTML5, CSS3, JavaScript, Node.js, and Express.js frameworks.
- Collaborated with development teams to troubleshoot and resolve 15+ critical bugs, improving overall project stability and user experience by 25%.
- Performed comprehensive code testing and quality assurance while supporting team objectives and completing assigned development tasks.

Projects

SENSAI - AI Career Coaching Platform | *Next.js, Tailwind CSS, Prisma, NeonDB, Shadcn UI, Clerk, Gemini AI* Live

- Architected and deployed a full-stack AI-powered career coaching platform serving 100+ users with resume enhancement, mock interviews, and industry insights.
- Integrated Google Gemini AI APIs for generating personalized resume suggestions, dynamic interview questions, and comprehensive JSON-based industry analysis.
- Designed responsive, mobile-first UI components using Shadcn UI library and Tailwind CSS, achieving 95% cross-browser compatibility.
- Implemented secure user authentication system and personalized onboarding workflows using Clerk, managing 50+ user sessions.
- Developed dynamic data visualizations using Recharts library to display user performance metrics and career progression analytics.
- Utilized Inngest for automated background job processing and integrated NeonDB with Prisma ORM for scalable database management and query optimization.

BLOGSTOP - Content Management System | *Next.js, MongoDB, Tailwind CSS, REST APIs* Live

- Developed a comprehensive full-stack blog application with advanced category filtering, detailed blog pages, and fully responsive UI design.
- Implemented secure image upload functionality with server-side file storage, image optimization, and real-time preview features.
- Integrated automated email subscription system with MongoDB Atlas database, managing 200+ subscriber records and automated notifications.
- Built comprehensive admin dashboard for content management, enabling blog post creation, editing, and subscriber management through dynamic forms.
- Developed RESTful API endpoints for CRUD operations and implemented efficient state management for dynamic content rendering and user interactions.
- Applied modern CSS framework (Tailwind CSS) for clean, responsive design patterns, ensuring optimal user experience across all devices.

Professional Certifications

- ServiceNow Certified Application Developer (CAD)
- ServiceNow Certified System Administrator (CSA)
- NPTEL Internet of Things (IoT) and Cloud Computing