





Alay G. Patel

 [GitHub](#) ·  [LinkedIn](#) ·  [Portfolio](#) ·  [Email](#)

EDUCATION

Institute of Technology Nirma University

Oct 2021 – June 2025

B.Tech - Computer Science and Technology

CGPA: 8.67/10.0

SKILLS

- **Languages:** JavaScript, TypeScript, Golang, Python, C++, Java
- **Frontend:** React.js, Next.js, TailwindCSS, ShadCN, OriginUI
- **Backend:** Node.js, Express.js, PayloadCMS, Strapi
- **Database:** PostgreSQL, MongoDB
- **Tools:** Docker, AWS, Prisma, Cypress

EXPERIENCE

Software Developer at Odoo

May 2025 – Present

- Working on website builder, developing reusable snippets.

Full Stack Developer Intern at The Special Character

Jan 2025 – April 2025

- Led a team as team lead, responsible for database schema, and custom components.

Backend Developer Intern at The Special Character

June 2024 – July 2024

- Built APIs, implemented authentication and role-based access.

PROJECTS

Import Export Plugin (NPM Plugin)

May 2025 – May 2025

- Developed a PayloadCMS plugin with 2,200+ downloads and no open issues.

Procurement ERP System

Jan 2025 – April 2025

- Managed production workflow, inventory, and vendor operations.

Buildwise Architectural Project

June 2024 – July 2024

- Built system for material calculation, tracking, and inventory management.

TypeFast AI

Jan 2024 – Mar 2024

- Generated marketing content with customizable parameters.

Appointment Scheduling System

Sept 2023 – Oct 2023

- Developed system for booking, authentication, and scheduling.

SneakStore

Nov 2023 – Jan 2024

- Built e-commerce app with UI, backend, payments, and authentication.

Stock Trend Prediction Website

Apr 2023 – May 2023

- Predicted stock trends using historical data analysis.

CERTIFICATION COURSES:

- Supervised Machine Learning: Regression and Classification on Coursera (Certificate)
- Autonomous Cars: Deep Learning and Computer Vision in Python on Udemy (Certificate)
- Internet of Things and Machine Learning on Bolt IoT(Certificate)
- Machine Learning from Aican Automate in association with Teachnook and (Certificate)

LEADERSHIP & EXTRACURRICULAR

Vice Chairperson, IEEE Student Branch Nirma University

Jan 2024 – Dec 2024

- Organized technical events, expert sessions, and research activities.

A Survey on AI-based Parkinson Disease Detection (Link)

April 2024

Safeguarding the IoT (Link)

November 2023