



Punit Patel

Aspiring Machine Learning Engineer

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EXPERTISE

- Machine Learning
- Full-Stack Development
- Database Design
- API Integration
- Git/GitHub
- DSA
- Problem Solving
- Adaptability
- Team Collaboration

EDUCATION

BACHELOR OF COMPUTER ENGINEERING
LDRP INSTITUTE OF TECHNOLOGY & RESEARCH,
GANDHINAGAR
2024 – PRESENT

DIPLOMA IN COMPUTER ENGINEERING
VPMP POLYTECHNIC,
GANDHINAGAR
2021 – 2024 | CGPA: 9.26

PROFILE

Computer Engineering student skilled in Python, Django, React.js, and Machine Learning. Strong problem-solver with experience building full-stack applications and ML models. Passionate about innovation, continuous learning, and delivering practical software solutions.

PROFESSIONAL EXPERIENCE

Frontend Web Development Intern – Stypix Technologies (Jul 2023 – Aug 2023)

- Built a Car Renting website using React.js with a clean UI, real-time data rendering, routing, and reusable components.

Python Django Developer Intern – BrainyBeam (Sep 2022 – Oct 2022)

- Worked on internal tools and APIs, gaining hands-on experience in Python/Django, backend practices, database integration, and RESTful API design.

PROJECTS

Doc2Model – Linear Regression (2025)

- Built a linear regression model from scratch using NumPy; implemented cost function, gradient descent, and evaluation metrics.

Doc2Model – Classification (2025)

- Extended to logistic regression with regularized gradient descent; optimized performance on binary datasets.

Personal Portfolio Website (2024)

- Developed a responsive portfolio with Next.js, Tailwind CSS, and Framer Motion animations.

TaskMaster – Task Management App (2024)

- Built a To-Do app with Django and Tailwind CSS; implemented CRUD, authentication, and dashboard.

SKILLS

Machine Learning & Data Science: Python, NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn, Linear & Logistic Regression, Data Analysis, Model Evaluation

Web Development: Next.js, Django, Tailwind CSS, HTML, CSS, JavaScript, Framer Motion

Databases & Tools: SQL, Git, GitHub, VS Code

Emerging Interests: PySpark, Apache Kafka

CERTIFICATIONS & TRAINING

Supervised Machine Learning: Regression and Classification – Stanford University (Coursera)

Learned supervised ML algorithms, regression, and model evaluation using Python.

Advanced Learning Algorithms: Neural Networks – Stanford University (Coursera)

Explored deep learning concepts, backpropagation, and neural network architectures using TensorFlow/Keras.