

# YASHVI SONI

Ahmedabad, Gujarat

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As a B.E. student in Computer Science and Technology at LJ University, I am passionate about exploring the frontiers of computing. My academic journey has equipped me with expertise in Generative AI, Python, Data science, and Machine Learning, focusing on developing AI models, data analysis, and web development. I am also deeply interested in responsible AI practices, ensuring ethical deployment. Alongside my technical pursuits, I engage in design, particularly on Pinterest, blending aesthetics with motivational themes. I aim to innovate at the intersection of technology and design, continuously advancing my skills to contribute meaningfully to the tech community.

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## EXPERIENCE

### PYTHON AI/ML INTERN

Evolvision Technologies, Ahmedabad

DEC 2024 - PRESENT

**Skills:** Data Cleaning · FastAPI · Flask · Web Scraping · pandas · Scrapy Framework · SQLAlchemy · Beautiful Soup · Seaborn · Matplotlib · NumPy · Supervised Learning · Kaggle · Random Forest · XGBoost · Hyperparameter Tuning · Hyperparameter Optimization · Unsupervised Learning · k-means clustering · Hierarchical Clustering · Anomaly Detection · Retrieval-Augmented Generation (RAG) · GraphRAG · Neo4j

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## EDUCATION

### BACHELOR OF ENGINEERING (COMPUTER SCIENCE AND TECHNOLOGY)

L.J. Institute of Engineering and Technology

Graduating in 2026

- Skills: Java, DBMS, Python (with ML basics), Django, Full Stack Development, Machine learning, AI, Cloud computing, information and network security

### SECONDARY AND HIGHER SECONDARY EDUCATION

D.A.V. International School

- 10<sup>th</sup> : 93%
  - 12<sup>th</sup> : 81%
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## SKILLS

- Soft skills: Communication, Problem solving, Team work, Adaptability
- Technology: Java, Python, ML, DBMS, JavaScript, MERN stack, HTML, CSS
- Flask basics
- NLP and Deep learning learner
- Machine Learning: supervised learning, unsupervised learning, feature engineering, data cleaning, hyperparameter tuning, scikit-learn
- Enthusiast in Artificial Intelligence, Machine Learning, Digital Marketing, Web Development, UI/UX Designer
- Designing skills: Canva, PPT, Pinterest
- FastAPI basics
- SQLAlchemy

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## CERTIFICATIONS

- Google AI Essentials
  - Oracle Cloud Infrastructure 2024 Generative AI Certified Professional
  - IBM: Python for Data Science and AI
  - Google: Prompt Design in Vertex AI badge holder
  - Google: Beginner: Introduction to Generative AI Learning Path
  - Elements of AI
  - IBM: Exploratory Data Analysis for Machine Learning
  - Ethics in the age of Generative AI
  - HTML, CSS, and Javascript for Web Developers
  - Microsoft: Career Essentials in Generative AI
  - ISRO and IIRS: AI/ML for Geodata Analysis
  - IBM: AI Workflow: Feature Engineering and Bias Detection
  - AWS Cloud Technical Essentials
  - Kaggle: Feature Engineering
  - Kaggle: 5-Day Gen AI Intensive Course with Google
  - Multimodal Retrieval Augmented Generation (RAG) using the Vertex AI Gemini API
  - Coursera – Duke university: Introduction to Retrieval Augmented Generation (RAG)
  - DeepLearningAI: Building Multimodal Search and RAG
  - Building Generative AI-Powered Applications with Python
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## PROJECTS

- Type of birth prediction in Pregnancy datasets (cleaning, merging, model)
  - Supervised learning models on same dataset to compare different model accuracy
  - Unsupervised learning implementation on Mall customers dataset
  - Prediction of phishing using visualization and hyperparameter tuning
  - IMDB reviews prediction using NLP processing
  - GAN implementation on MNIST dataset
  - Blogging Website: Mystique Musings (Full Stack Development: MERN stack)
  - Blogging Website (Django)
  - Home Decore Website: Home Harmony (HTML, CSS, JS)
  - Jewellery Website: Rajendra Jewellers (HTML, CSS, JS)
  - E-Commerce B2C (Python)
  - Music Player (Data Structures using Java)
  - Contact Management System (PostgreSQL)
  - GraphRAG chatbot with Neo4j integration and file(s) and folder uploading feature
  - AI textbook generation through LLM (grade, subject and level wise)
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## ADDITIONAL

- Participated in HackOut'24 at DAIICT, Gandhinagar. Created Project CropWise (Full Stack Development)
- Participated in Odoo Hackathon, Ahmedabad. Created Home Furnishing website (React JS)
- Attended Ethical Hacking and UI/UX workshops at SVNIT, Surat
- Participated in Hack-NU-thon 6.0 at Nirma University, Ahmedabad. Created Financial Fraud prediction project