

Sujal Makvana

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ML & AI Student | Aspiring AI/ML Engineer

ABOUT

Machine Learning and Artificial Intelligence student pursuing B.Tech in Computer Science & Engineering. Hands-on experience with Python, ML, and data science through academic projects and an ongoing internship. Focused on building practical AI solutions, conducting research, and developing intelligent technology applications.

EDUCATION

B.Tech — CSE (ML & AI Specialization)
P P Savani University
August 2024 – May 2028 (Expected)

3rd Year | 5th Semester | CGPA: 7.6

SKILLS & TECHNOLOGIES

Programming: Python • Kotlin • R • C (Basic)
ML & Data: Machine Learning • Data Science • Data Analysis • Model Training • Pandas • Logistic Regression

EXPERIENCE & PROJECTS

Machine Learning & AI Intern
P P Savani University | Ongoing
Current

Gaining hands-on experience with ML concepts, model development, and model training. Working with ML models and practical datasets including experimentation and evaluation using Kaggle. Applying academic ML and AI knowledge to practical development workflows.

Diabetes Prediction Using ML [Research Project]
Python • Pandas • Logistic Regression • Data Science
Academic Research Project

Developed a machine-learning-based diabetes prediction system using patient-related data. Applied data preprocessing and Logistic Regression for model training and evaluation, achieving approximately 96–97% accuracy in current evaluation.

AI Shopping Assistant [R&D Project]
Ongoing Research & Development
In Progress

Researching and developing an AI-powered shopping assistant focused on intelligent product assistance and helping users make more informed purchasing decisions. | Upcoming Hackathon: Preparing a practical technology solution through collaborative problem solving and implementation.

CERTIFICATIONS

Kaggle — Python, Pandas, Intro to ML, Intermediate ML, Feature Engineering
Fortinet Certified Associate & Fundamentals in Cybersecurity
AWS Cloud Club — P P Savani University
LinkedIn Learning (4 courses)
NPTEL/SWAYAM — Upcoming