

# Khushi Narang

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## PROFILE

A motivated second-year B.Tech CSE student specializing in Artificial Intelligence and Machine Learning, with a strong foundation in programming, data structures, and machine learning. Eager to apply academic knowledge through an internship in software engineering, ML engineering, or web development, with the goal of gaining hands-on experience and contributing to innovative projects.

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## KEY COMPETENCIES

### Programming Languages:

Java, Python, C

### Tools & Technologies:

Machine Learning, Data Science,  
Data Structures & Algorithms (DSA),  
DBMS (MySQL), Web Development,  
PostmanAPI

### Soft Skills:

Problem-Solving, Clear  
Communication, Active Listening  
Teamwork, Leadership

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## PROJECTS

### Sales Insights Dashboard

#### Data Analyst

Developed an interactive Power BI dashboard to analyze corporate revenue trends, regional performance, and product sales. Integrated multiple Excel data sources, performed data cleaning and preprocessing, and automated monthly email insights for stakeholders. Enhanced decision-making by replacing verbal reports with data-driven visualizations.

### IDFC Bank Credit Card Default Prediction

#### Data Analyst and ML Engineer

Optimized high-dimensional, real data from IDFC Bank by processing with Vaex, handled missing values using XGBoost, and addressed class imbalance with BorderlineSMOTE. Built a Random Forest ensemble model, prioritizing precision, recall, and F1 score, with extensive hyperparameter tuning for improved performance.

### Lecture notes organizer

#### Developer

Developed a Flask-based web application to digitize and organize handwritten lecture notes using Tesseract OCR. Implemented a clean UI, enabling seamless note tagging and advanced search functionality. Designed a lightweight local storage system using JSON to eliminate database dependencies, ensuring efficient and accessible note management.

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## EDUCATION

### B.Tech in Computer Science & Engineering (AIML)

Sharda University, Greater Noida, India

*Currently in 2nd Year*

CGPA: 9.2/10

### 12th Board CBSE (PCM)

Percentage: 89%

### 10th Board CBSE

Percentage: 92%

## CERTIFICATIONS

### Java Foundations Course

Oracle Academy

### 100 Days of Code: The Complete Python Bootcamp

Udemy

### Pragati : Path to Future Program

Infosys Springboard

### The Complete 2024 Web Development Bootcamp

Udemy (*Currently Enrolled*)

### Introduction to Artificial Intelligence

Infosys Springboard (*Currently Enrolled*)

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**HACKATHONS**

iAccelerate Hackathon, Infosys, 2025  
Technovation Hackathon, Sharda University, 2025  
Convolve 3.0, Pan IIT AI/ML, 2025  
ULIP Logistics Hackathon 2.0, 2024  
Smart India Hackathon, 2024

**EXTRACURRICULAR ACTIVITIES**

**Technova: SSET Technical Society**  
Sharda University  
  
**Fine Arts Club**  
Sharda University