




# Piyush Gadiya

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## EDUCATION

**NBNSTIC COLLEGE OF ENGINEERING**, *Bachelor Of Engineering in I.T*  
CGPA-8.3

2021 – 2025

## RESEARCH PAPER

### Skin Cancer Detection Using Machine Learning

**Objective:** This research aims to develop an automated system for early detection and classification of skin cancer using machine learning techniques. Early diagnosis significantly increases the chances of successful treatment, and machine learning can assist dermatologists by improving diagnostic accuracy and speed.

## PROFESSIONAL EXPERIENCE

### Uniconverge Technologies, Core Java Developer

08/2024 – 09/2024

- Throughout this internship, I delved into the world of JAVA, gaining hands-on experience and developing innovative solutions. This journey has been enriching. A heartfelt thank you to UniConverge Technologies for providing such a supportive and enriching environment

### Next Forger, Data Analyst

02/2024 – 06/2024

Data Preprocessing efficiently on company portal. Supervise teams, monitors workflows, troubleshoot issues and database integrity.

## PROJECTS

### CLI Music Player Navigator, JAVA, Android Studio

A Command-Line Interface designed to streamline music library browsing and playback. File- based music library navigation. Implemented efficient file I/O operations for parsing& managing music files. Designed architecture ensuring scalability and maintainability.

### SKIN CANCER DETECTION, CNN, Machine Learning

Designed and implemented a Skin Cancer Prediction system utilizing Convolutional Neural Networks and Python, integrated with a relational database for data management. The system aimed to provide accurate predictions and assist in early diagnosis

### Universal Admin Monitoring Portal, JAVA ,JEE, JDBC, JSP , MySQL

User role management with secure authentication and authorization mechanisms. Real-time monitoring of key system metrics and activities. Comprehensive reporting tools with export capabilities for data analysis.

## SKILLS

**Programming Languages** — C, Java, Python, Mysql, PHP, MongoDB, **Web Development** — HTML, CSS, JSON, NODE, **Data Structures, Problem Solving, Tools** — Git , Cloud , Visual Studio , Andriod studio , Flask

## CERTIFICATES

Udemy Java Master

Cipherbyte Certified Developer

Odoo Hackathon certification

HackerRank Java Certified