Mitanshu Patel

Software Engineer

A passionate learner with brilliant problem-solving skills who loves to face challenges. Believes in conceptual and practical perspective. Seeking to utilize broad educational background with excellent analytical, technical and programming skills to thrive as a software engineer.

✉ mitanshu.999patel@gmail.com

📍 Vadodara, India

⌂ github.com/MitanshuPatel999

📱 9726790735

🔗 linkedin.com/in/mitanshu-patel-01112002-zeeme

EDUCATION

HSC - 12th Science
Baroda High School, Alkapuri

2018 - 2020   *75%*

B.E - Computer Engineering
Sigma Institute of Engineering, Vadodara

2020 - 2024   *9.83*

PERSONAL PROJECTS

Visual Captioning System (02/2023 - 03/2023)
- The Visual Captioning System is an Generative AI technology using Python programming language that can automatically generate descriptive captions for the images. It utilizes the concepts of CNN and LSTM. The model has been deployed as a web application using Flask framework.

BIRBAL - An AI based Voice Assistant (02/2023 - 05/2023)
- BIRBAL is an AI based voice enabled desktop assistant which provides us some sort of automation in our day to day tasks. This is a web app which uses HTML, CSS and JS. BIRBAL can deploy ML & CV models such as FaceAPI.js (built on top of TensorFlow core) for face recognition. It is also configured with different FireBase services.

SeeSort - Visualize The Sorting Algorithms (05/2023)
- The purpose of SeeSort is to help users understand how sorting algorithms works by displaying step-by-step process of sorting a list of numbers.

EXPERIENCE

Trainee
SAP Code Unnati

10/2022 - 05/2023

Training in ML, Deep Learning, IOT and other IR 4.0 Technologies with capstone project submission

Intern
Future Ready Talent (AICTE approved)

02/2023 - 05/2023

Virtual internship by MIcrosoft and NASSCOM

SKILLS

C Java Python MySQL HTML/CSS
JS PHP JSP Spring-MVC Statistics
AI/ML Data processing Data visualization
Data modelling Firebase Flask DBMS
DSA ADA Critical thinking Leadership

CERTIFICATES

Overview of Geoprocessing using Python (01/2022)
IIRS/ISRO/Department of Space, Government of India

Python 101 for Data Science (08/2022)
IBM Developer Skills Network

Python (12/2022)
Kaggle

CS50's Introduction to Programming with Python (12/2022)
Harvard University, Cambridge, Massachusetts

Python for Data Science (02/2023)
Infosys | Springboard

DP-900 : Azure Data Fundamentals (02/2023)
Microsoft Certified

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

Gujarati
Native or Bilingual Proficiency

INTERESTS

Chess   Reading   2D/3D Designing