



 $\textbf{Email:}\ \underline{devanshi.pathak 2021@vitbhopal.ac.in}$ 

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# **Devanshi Pathak**

**Technical Skills:** Full Stack, Python, C++, JavaScript, Database Management, MongoDB, Data Science, Machine Learning, Android Development, Cloud Computing, AWS, Linux, HTML/CSS, Git and GitHub

Certification: Specialization in Machine Learning, AWS certified Cloud Practitioner, AWS certified Solutions Architect-Associate

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	Sept 2021	Vellore Institution of Technology Bhopal	9.20/10
Class XII	July 2021	St. Mary's Convent Inter College, Prayagraj	90.5%
Class X	May 2019	St. Mary's Convent Inter College, Prayagraj	90.2%

#### **ACADEMIC PROJECTS**

## **Web Application**

- Freelancing website with integrated video calling (Nov 22 Feb 23)
  - Description: This is a freelancing full-stack website with integrated video calling feature.
  - Backend is created with Django and Frontend is built using Html, CSS, JavaScript and Sqlite3 is used as Database finally integrated with video-calling API.
  - -Technology: Django, SQLite3, Java-Script, Jitsi-Meet API, Html.
  - Link and Results: https://github.com/coderDevanshi/Vlancing-main

#### Al road inspection Model

#### **Machine Learning**

- Description: This project aims to leverage machine learning techniques to improve the efficiency of road inspections by automatically detecting road defects and providing recommendations for necessary actions.
- -Technology: Yolo V5 and Yolo V8, Roboflow, Tensorflow
- Link and Results: https://github.com/OmdenaAl/bhopal-mexico-ai-road-inspection

## **CO-CURRICULARS**

# Technical

- GFG rank under 2.5Lakhs
- Have multiple side projects on ML and DevOPs
- Hackerrank 5 Star in Python and Java
- Leetcode rank 7 lakhs

#### **EXTRACURRICULARS AND ACHIEVEMENTS**

#### **Achievements**

- Amazon ML challenge Participant
- SIH-2023 Finalist in Internal Round
- Virtusa Hackathon Participant.
- Participant in other minor hackathons (GDSC, Geek Rumble)

# Responsibilities

- Tech Team Core member at Cisco Community VIT Bhopal
- Collaborator Water Quality Monitoring Project Omdena Local Chapter
- International Collaborator Omdena VIT Bhopal X Mexico Omdena Chapter

#### **ADDITIONAL INFORMATION**

#### Hobbies

- Interacting with others: learning other people's story
- Listening to music

## Languages

• English, Hindi