



Vijay P Patil

✉ Erandol Dist Jalgaon Maharashtra, 425109

☎ +91 8830564686 | ✉ vp0013621@gmail.com

in [Linkedin.com/in/vijay-patil-42b50321a/](https://www.linkedin.com/in/vijay-patil-42b50321a/)

Personal Details

- Date of Birth : 25/02/2001
- Gender : Male

Objective

Seeking a software engineer position and enthusiastic of Machine learning Engineer in a challenging and dynamic environment to utilise my technical skills and drive innovative solutions to complex problems.

Education

- **Parul University-(3.7 - 4.0)** 2024
B Tech
8.54 CGPA
- **Yogeshwar secondary school** 2017
SSC
85.20

Technical Skills

- ♦ Competitive programming, DSA, Python, C/CPP, Java, Kotlin
- ♦ Machine learning Python, Pandas, Numpy, Matplotlib, Data preprocessing. Feature engineering
- ♦ Android development XML, kotlin
- ♦ Web development (Front end) HTML/CSS
- ♦ Git & GitHub, Linux, MS-Office

Experience

- **Code unnatti SAP Training** July 2022 - 28/03/2023
🕒 Internship
 - ♦ Internship project: sneak bite prediction system.(under development).
 - ♦ My role: Working in a team on the machine learning model, and data preprocessing of sneak bites.
 - ♦ Purpose: The project is based on research work and used for predict the sneak name and Antidote by scanning the picture of bited space of body, that helps to reduce the time of medical testment, and help to shows the nearest 5 hospital locations.
 - ♦ Using of CNN model to predict the output
- **Coincent, Languify Training** Nov 2022 - Jan 2023
🕒 Internship
 - ♦ Training and internship program.
 - ♦ Tarining on Azure AI fundamentals.
 - ♦ Project:- fasion MNIST with the guidance of mentor. Used the CNN model to develop the two complex CNN models.

Projects

- 🕒 **Snake Bite and Antidote Prediction System**
 - Prediction of snake's bite and it's Antidote using CNN algorithm to recognise the bite structure of sneak.
 - Used web and mobile app platform for deployment. Python, Google colab, Jupyter.

- Purpose: this project is based on research, that india has most fatalities due to the lack of time of treatment to find the antidote.
- My work:- design the front end of website and CNN model work and data gathering, data ogmentation, Development of mobile app(uder development), developing the logic of nearest 5 hospital locations.
- Accuracy 95 percentage.
- **Calculator App (Mobile Application)**
 - Developed the Android Calculator application.
 - Used material design UI, kotlin.
- **Salary price prediction**
 - Used the machine learning to predict the sallary of the employee, using the experiences of the employee as a Independent variable.
 - Python, pandas, numpy, matplotlib, sklearn, Linear regression.
- **JARVIS vice assistant**
 - Worked on the small python project.
 - vice based personal assistance.
 - Developed features like wishing, massage, Email, what's app massage, wether etc.
 - Used the python libs.
- **Numpuzz game**
 - Used C programming language
 - Console based game
 - Used Data Structure 2D arrays.

Additional Skills

- ♦ Teamwork
- ♦ Problem solving
- ♦ Communication
- ♦ Smart work

Cirtificates

- ♦ SAP CODE UNNATTI - marathon.
- ♦ MICROSOFT LINKEDIN- software development currier essential
- ♦ MICROSOFT, QUICK HEAL- Ciber security(DSCI)
- ♦ INTEL IOT & AI
- ♦ GREAT LEARNING- Python for machine learning
- ♦ CONCENT- IIT Guwahati cirtificate in AZURE AI fundamentals.

Achievement

- **SAP code unnatti innovation marathon**
Got selected as a FINALIST and felicitated by the SAP CODE UNNATTI team.
Our team was in top 25 state level in this hackathon. Organized by the Gujrat technical University Ahmedabad.