

Vijay Patil

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EDUCATION

Parul university

Computer science and engineering

Vadodara, Gujarat, India

July 2021 - March 2024

CGPA: 8.58/10

TECHNICAL SKILLS

Programming Languages: Python, CSharp, C++, JavaSE

Frameworks: .Net MAUI, .NET Core, .Net MVC, NodeJS, Flutter

ML Libraries and Tools: Sklearn, Pandas, Numpy, OpenCV, Git

APIs: Swagger(Logocommerce), Google map, Weather, Geolocation

ML Architectures: Fundamentals and Handson (CNN, Decision tree, Regression, Classification)

WORK EXPERIENCE

Full stack software developer

Unique air express, Maharashtra, India

Dec 2023 - April 2024

- Task - Developing .Net MAUI Logocommerce application in Guidance of Senior full stack developer and team. working with MAUI framework and Logistics API, backend services of the shipment tracking.
- Features developed - Shipment tracking, employee live location tracking, status masters tracking, camera, signature, documents attachments, UI/UX, authentication, validations, auto sync with server, Project management and scrum development.
- Achievements - successfully released the version 1.0.0, knowledge of CSharp, .net mvc, .net MAUI, SQL SSMS, SQLite, XAML, swagger API handling, team work, decision making, testing, guidance.
- Contact person: [Kiran Patil +918668589724](tel:+918668589724)

Internship

SAP Code unnati, Gujarat, India

July 2022 - March 2023

- Finalist of state level hackthon organized by SAP in GTU Campus Ahmedabad.
- Snake bite and antidote prediction system machine learning project with mentor guidance, Presented the idea of the project, developed the nearest hospital search, CNN model with team, front-end of project, data collection, data augmentation, feature selection, presentation
- Image Processing, Data Augmentation and preprocessing, Plotting etc
- Contact person: [Piyush sharma +9181095 22931](tel:+918109522931)

PROJECTS

- **UniqueAE**, UniqueAE is the cross platform application for tracking the international logistics and shipment tracking, capable to track the live location of the shipment masters and employees, make the documentations easier and handy, provide proper authentication for the employees and shipment, featured like capturing images, scanning docs, taking the signatures for trust, live location tracking, shipment progress tracking, calling etc etc. Tech stack- .Net core and .Net MAUI. primary language- CSharp, front-end .NET MAUI and XAML, Back-end .Net core. Database- SSMS and SQLite. API- Google map, google vision library for barcode scanning, logocommerce swagger rest api.
- **Snake bite and antidote prediction**, Role and Responsibility- Snake Bite and Antidote Prediction System is an Machine learning web application. It can identify the snake with the bite structure, This application helps to reduce the death ratio of snake bites. I used the Deep learning algorithm CNN to make the model. It is able to reduce the death rate due to snake bite. Tech stack- Python, Machine learning model(CNN), Front-end html/css, Back-end Django, Database- local sqlite
- **Weather App**, Interactive and frontend development with html, EJS and css, Fetched free weather API and used Nodejs as backend Deployment on github. [Try it!](#)

CERTIFICATION

- IOT Certified by NPTEL - silver [NPTEL23CS83S849503896](https://nptel23cs83s849503896)
- Cyber security Certified by DSCI, Queckheal, Microsoft [DSCICF-2023-PU545](https://dscicf2023-pu545)

ACHIEVEMENTS

- **SAP code unnati hackathon finalist** in Gujarat state - March 2023
- **Center of excellence coordinator** in parul university July 2022 - May 2023