

# Manav Mangukiya

"A simple way to finish something is to start something"

## Education

2019–2023 **Silver Oak College of Engineering,**  
Computer Engineering, Bachelor of Engineering, Gujarat Technological University.  
GPA – 9.04/10

## Experience

Jan **Machine Learning Intern,** YBI FOUNDATION.  
2022–Mar  
2022  
2022  
Mar 2022  
Dec  
2021–Jan  
2022  
Jul 2019–Dec  
2019

- Implemented Projects using Classification and Deep learning.
- Created Models in field of Healthcare and Business.
- Data Analytics Intern,** PANTECH SOLUTIONS.
  - Learned basics of EXCEL, POWERBI, TABLEAU, SQL.
  - Worked on POWERBI AND TABLEAU to make dashboard Projects.
- Microsoft Student Virtual Internship,** FUTURE READY TALENT.
- Affiliated with Microsoft India, NASSCOM, AICTE
- Internship included Learning of MICROSOFT AZURE and its applications.
- Worked and Submitted a project implemented using MICROSOFT AZURE APPLICATION AND DATABASE SERVICE.
- Web Designer Internship,** SILVERWING TECHNOLOGIED PVT. LI..
- Internship included Learning of HTML, CSS, BOOTSTRAP, JAVASCRIPT AND FRAMEWORKS and its implementations.
- Worked on Project Development with COMPANY DURING 6 MONTH.

## Projects

Jun 2022–  
Ongoing  
Nov 2021–  
Ongoing  
Mar 2022  
Dec 2021  
Sep 2021

- Crop Recommendation System using ML, Self-motivated.**
  - Currently in Progress.
- e-Ashwini, Team Leader.**
  - This is Medical records management System project. ASHWINIs are gods of medicine in hindu mythology.
  - Dynamic Web Technologies are used in this project.
  - Currently in Progress..
- Vaksh-DOC (Detection of Cancer), Team Leader.**
  - This is a Breast Cancer Detection System using *Machine learning*. VAKSH means Breast in Sanskrit.
  - we have used *deep learning CNN* for image processing of Histopathology images and achieved 91% accuracy model.
  - For Training the model *Kaggle* dataset used.
  - For classification using Parameter values, *XGboost* algorithm is used with 98.28% accuracy.
  - Flask, HTML, CSS are used for deployment in *Microsoft Azure* and *Heroku*.
- Covid X-Ray Classification, Self-motivated.**
  - Detection of Covid using CNN classification and CXR (chest X-ray).
  - CXR dataset is used from kaggle.
- Medical Expense prediction using Linear regression, Self-motivated.**
  - Insurance dataset of kaggle is used for training.
  - Predicts Medical expense using variable parameter's inputs.

- May - Aug 2021 **New Way2Stay - dynamic web project, Team Leader.**
- This project is about to connect PG/Hostel owners to Students,so that student can easily get their stay in new cities.
  - Implemented dynamic web project using *Html,css,JS,PHP and mysql*.

## Organizations

- Feb 2022 – ongoing **IEEE Technical Committee Interim Chairperson, IEEE Silver oak Uni. SB.**
- Handling and managing Events and workshops.
  - Ensuring smooth Technical flow throughout the events and handling Committee of over 120 students.
- Jan 2021– ongoing **IEEE Management Committee, IEEE Silver oak Uni. SB.**
- Managing events and workshops having participation over 1k.
- Jan 2021– ongoing **IEEE WIE Member, IEEE Silver oak Uni. SB.**

## Skills & Interests

Technologies Python, C, Java, Data Analytics  
 WebD HTML/CSS, JavaScript, PHP, SQL, Bootstrap  
 Utilities Anaconda, Git, Sublime Text, Jupyter Notebook,PowerBI,Tableau,MS Office,Vscode,Pycharm,Eclipse  
 Other Economics, Speech/Elocution, Poetry Writing, Management  
 Communication Gujarati,English,Hindi

**Interests** Machine Learning,Artificial Intelligence,Politics,Economics,Spirituality

## Relevant Courses

College Classroom Data Structures,Database Management, Cyber Security, IoT,Design Algorithms, Network Management,Maths,Graphs,AI,Web Programming,OOPs,Advance Java  
 Non Classroom Google Cloud,Deep Learning,Introduction to Machine Learning, Introduction to Statistics and Probability, Data analytics, Excel Automation,OOPs,DSA, Data Science, RedHat System administrator

## Extra Curricular & Certifications

- Jun 2022 **Fundamental of Data Analytics, LEAPS Analyttica.**  
 Learned about Probability,Statistics,Corelation,Covariance and Distribution types. Applied in given Practical problems and gave Certification Exam. As per Exam score i was given a certificate of excellence.
- Sep 2021 **Campus Ambassador, National Engineering Olympiad.**  
 Community building and marketing.
- Aug 2021 **Machine Learning & Python, Perfect E-Learning Pvt li..**  
 Learned about Python,OOPs and Machine Learning.
- Aug 2020 **Excel automation & Analysis Internship, Internship Studio.**  
 Developed skills about Excel features and Data Analysis using it with a Project.
- May–Jun 2020 **India Learnathon 2020, ICT Academy.**  
 Completed courses and Tasks from Automation Anywhere,AWS,Mathworks(matlab),Salesforce,Cisco and VMWare.

## Publications

- Feb 2022 **Breast Cancer Detection Using ML, Research Paper,IJRASET.**  
 Published a research paper On International Journal of Research about diffrent algorithms to detect Breast Cancer.