Mihir Bramhane

☏ +917083371672
Roll No-242220004
M.Tech
IoT(Internet Of Things)
Veermata Jijabai Technological Institute, Mumbai

mihirbramhane2001@gmail.com
mvbramhane_m24@el.vjti.ac.in
GitHub
LinkedIn

Education

·Veermata Jijabai Technological Institute (VJTI)   *Year-2024 -2026*
 M.Tech - IoT (Internet OF Things) - Mumbai University

· Savitribai Phule Pune University (SPPU)   *Year–2020-2024*
  B.E - Artificial Intelligence and Data Science   CGPA – 9.34

· Pravara Rural Education   *Year–2018 - 2020*
 HSC – Maharashtra State Board   *Percentage–76%*
 Pravara Rural Education
 SSC – Mah arashtra State Board   *Percentage–89.40%*

Experience

·Technoedge Learning Ser vices   (07/24 - 10/24)
 Analyst, Solution Expert, Research Intern   City - Pune
   – I had opportunity to become solution expert
   – I worked as data analyst and was part of
     Research and Development Team
   – Focusing on new branches of Artificial Intelligence

·NSDIC   (12/23-01/24)
 Power BI Intern   *Remote*

   – I worked on various interesting projects to
   analyze and visualize data using Power Bi tool.
   – Customer Churn Analysis, Hr Data Analysis
   and Store Data Analysis

 CodeClause   (03/23-04/23)
  AI INTERN   *Remote*
  - I gained hands on experience on AI-based projects
    Such as Plagarism Checker and Handwritten digit Recognition .

Personal Projects

·Mood Recognition using computer vision and suggesting

  songs accordingly

   – Tools & technologies used: Python, CNN, CV

   – This is my final year project where a model will recognize our facial mood Expression

   – and will suggest songs accordingly, access to Youtube, Spotify•

·Automative_Pricing mode (D ata Analysis)   04/23--05/23

   – Tools & technologies used: Python, Libraries, Jupyter notebook

   – Required to model the price of cars with the available independent variables.

· Lead Score Analysis   06/23--07/23
  Machine Learning Data Analysis Project

·Hand Gesture Recognition System   08/23-10/23

- This is a basic model where a user will be able to Swipe his laptop screen

- with just a wave of Hand,

- no need to use mouse or keyboard

·Web_Development   02/22-03/22

- Basic Design Of Educational Institute

- Using HTML and CSS

SKILLS

- **Programming Languages:** Python, SQL
- **Machine Learning & AI:** Data Analysis, Machine Learning, Deep Learning, Computer Vision
- **IoT & Embedded Systems:** IoT Security, Cloud Computing, Sensors & Actuators
- **Cybersecurity:** IoT Security, Network Security
- **Data Science & Analytics:** Data Visualization, Statistical Analysis, Big Data Processing
- **Tools & Frameworks:** TensorFlow, OpenCV, Pandas, NumPy, Scikit-Learn, PowerBI, Tableu
- **Databases:** MySQL, MongoDB
- **SoftSkill:**Communication, TeamSpirit, Collaborative, Attentive

Achievements

- Published two Research Papers
- *Data Analysis – IJSREM*   *05/2023*
- *Emotion Based Music Recommendation System - TIJER*   *04/2024*

Certifications

- Data Science and Analytics (Certification Course) Jan 23' - July 23' - Upgrad Campus

- Artificial Intelligence Intern (Internship Completion Certificate) - CodeCaluse

- Machine Learning with Python and AI – Microsoft Partner Network

- AI, ML, Big Data – PICT Pune

- Data Science Intern (Internship Completion Certificate) - LetsGrowMore

- Data Analytics Intern – PowerBI (Internship Completion Certificate)

Interests/Hobbies

- Space Sciences, AI /Technologies, Singing, Drawing , Painting
  Reading

Languages Known

- English , Hindi, Marathi