

# Sanket Vijaysinha Raut

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## CAREER OBJECTIVE

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To secure a responsible career opportunity where I can leverage my skills and knowledge to make a significant contribution to the success of the organization. I am enthusiastic about applying my skills to real-world projects and contributing to the field's growth through innovation and continuous learning.

## SKILLS & KNOWLEDGE

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- Data Visualization: Tableau, Python
- Machine Learning: Supervised Learning, Unsupervised Learning, Recommendation System
- Deep Learning: Image Classification using CNN, Real Time Object Detection, Text extraction from Image
- Natural Language Processing: Text Extraction, Text Classification, Language models (GPT, BERT), Sentiment Analysis
- Meta API's: Proficient in integrating Facebook Graph APIs & WhatsApp Business APIs into proprietary systems.
- Database Management: Automated synchronization of Google Sheets updates with live databases, with detailed logging functionality.

## EXPERIENCE

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| <b>Associate AI</b>  | Pune, Maharashtra, India |
| Choice Tech-lab Pvt. Ltd. Baner  | 03/2023 - Present        |
| <ul style="list-style-type: none"><li>▪ Meta development (Facebook) - Retrieve leads from Facebook ads and integrate in our lead management system.</li><li>▪ Meta development (WhatsApp) - Integrate WhatsApp chat in lead management system &amp; revenue management system.</li><li>▪ Reading &amp; Visualization of KML data on Google Maps – Processing of KML (Keyhole Markup Language) data for GIS (Geographical Information Science) data representation &amp; integrate that data with Google Maps to create interactive visualizations &amp; overlays</li><li>▪ Developed and implemented AI voice generation module, enhancing the company's capabilities in natural language processing and text-to-speech technology.</li><li>▪ Conducted sentiment analysis to gain valuable insights into customer feedback and market trends, aiding strategic planning.</li><li>▪ Successfully contributed to the creation of a bank cheque OCR module, improving data extraction accuracy and efficiency in financial documents.</li><li>▪ Played a key role in developing a robust text extraction module for PDF documents, streamlining information retrieval processes.</li></ul> |                          |
| <b>Intern</b>  | Pune, Maharashtra, India |
| Choice Tech-lab Pvt. Ltd. Baner  | 11/2022 - 02/2023        |
| <ul style="list-style-type: none"><li>▪ Conducted in-depth time series analysis, extracting meaningful insights from temporal data patterns.</li><li>▪ Proficiently utilized data visualization tools to present complex data in a clear and informative manner, aiding decision-making processes.</li><li>▪ Actively contributed to various machine learning and deep learning projects, gaining valuable hands-on experience in AI technologies.</li></ul>   |                          |

## EDUCATION

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- **Post Graduation Diploma: Artificial intelligence & Machine learning**  
National Institute of Technology, Warangal 01/2022 - 04/2023  
Grade – 3.5/4 (GPA)
- **Bachelor of Engineering: Mechanical Engineering**  
Shivaji University 08/2016 - 11/2020  
Grade – First-class with Distinction

## ACHIEVEMENTS

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- Recognized as the 'Feb 2024 Star Employee' for exemplary contributions in develop & integrate WhatsApp & Facebook in our Lead Management System (LMS) & Revenue Management System(RMS).
- Recognized as the 'July 2023 Star Employee' for exemplary contributions in developing and implementing an AI voice generation module, significantly elevating the company's proficiency in natural language processing and text-to-speech technology
- Achieved the 1st rank in the BE final year automation project, demonstrating exceptional technical skills and innovative problem-solving in designing and implementing an advanced automation system. The project's recognition underscores a commitment to excellence and a passion for engineering solutions.

## CERTIFICATIONS

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- SQL Professional  
Edureka
- Certificate in AWS for Beginner's (Amazon Web Service)  
Great Learning
- Python Certification Training for Data Science  
Edureka

## PAPER PRESENTATION

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Controlling and Monitoring Water Distribution System using Sensory Network”. International Journal of Engineering Applied Sciences and Technology, 2020 Vol. 5, Issue 1, ISSN No. 2455-2143, Pages 346-350 Published Online May 2020 in IJEAST(<http://www.ijeast.com>)

International Journal of Engineering Applied Science and Technology

<https://www.ijeast.com/papers/346-350,Tesma501,IJEAST.pdf>

## PERSONAL DETAILS

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- **Address** : 171/A, Shivajinagar, Warunji Road, Karad, Satara, Maharashtra
- **Date of Birth** : Oct 17, 1998
- **Languages known** : Marathi, Hindi, English (Speak, Write, Read)
- **Hobbies** : Event management, social work

## DECLARATION

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I hereby declare that the information furnished above is true to the best of my knowledge.

Date:

Place:

Mr. Sanket V. Raut

