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## Rutik Sunil Malave

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**in** <https://www.linkedin.com/in/rutikmalave>

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### Objective

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To work in an environment which encourages me to succeed and grow professionally where I can utilize my skills and gain more knowledge. Always learning new things.

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### Internships

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- **Innomatics Research Labs** July 2022 - October 2022  
Data Science Intern
  - Learned data science and machine learning concepts and techniques from industry experts and mentors.
  - Used Python and Flask to develop a web-based URL shortener project that generates shortened links.
  - Applied data preprocessing, data cleaning methods to various datasets.
  - Used Jupyter Notebooks and various Python libraries such as numpy, pandas and matplotlib.
- **Career Dreams Education** September 2021 - October 2021  
Python Intern
  - Completed a comprehensive internship cum training program in python programming and its applications.
  - Learned and applied Python programming skills to various tasks related to education and career development.

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### Education

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- **Sir Visvesvaraya Institute Of Technology, Nashik**  
Bachelor of Engineering - Information Technology June 2019 - July 2023  
CGPA : 9.18
- **Mahatma Jyotiba Phule Junior College, Sinnar**  
H.S.C 2019  
76.00%
- **Mahatma Jyotiba Phule Vidyalaya, Sinnar**  
S.S.C 2017  
82.60%

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### Projects

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- **Indian Sign Language Detection Using Machine Learning**
  - Developed an Android Application for Indian Sign Language Detection, achieving an impressive accuracy rate of 95 percent through the integration of advanced Machine Learning algorithms.
  - Integrated Machine Learning with Android Application.
  - Python programming language is used for the backend and Flutter is used for the creation of the android application.
  - It is a real time detection application that tracks the user sign using the Camera and then predicts the sign as per the model trained.
- **Personal Portfolio Website**
  - Created beautiful and functional website using HTML, CSS, and JavaScript.
  - It also features an about me section, which shows skills, interests, hobbies, and goals.
  - It is hosted on GitHub Pages, and the source code is available on GitHub repository.

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### Skills

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- Technical Skills : Python, C, C++, OOPS
- Tools : Visual Studio Code , Jupyter Notebook
- Database : SQL, MySQL

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### Achievements & Awards

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- Got the Second Prize for the Project in final year Project Competition at college Techfest.
- Secured First Rank in HSC Board at college level.

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### Certifications

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- Python 3 Certification : LinkedIn