



# MOKSHAD NEMADE

## Student & AIML Enthusiast

### About Me

Energetic and innovative student pursuing Bachelors in Artificial Intelligence and Data Science as a Second Year Student in Vishwakarma Institute of Technology Pune, showcasing a passion for cutting-edge technologies. Passionate and dedicated to driving impactful solutions in the rapidly evolving field of AI and DS.

### My Contact

- ✉ mokshad.nemadell@gmail.com
- ☎ +91-8073576413
- 📍 Pune, India
- 🌐 [linkedin.com/in/mokshad-nemade-619671238/](https://www.linkedin.com/in/mokshad-nemade-619671238/)

### Skills

- **Programming Languages:** C, C++, Python, Embedded C, R, SQL
- **Software & Tools:** VS code, Arduino IDE, Jupyter Notebook, Google Colab, RStudio, MS Office, MySQL
- **Version Control:** GitHub
- **DevOps:** Git Actions, Docker
- **Web Development:** HTML, CSS, JavaScript, Bootstrap, Flask, React, NodeJS
- **Technologies:** NLP, Data Science, Web Automation, Machine Learning, IoT
- **Soft Skills:** Leadership, Teamwork, Problem-solving, Communication

### Education Background

- **Vishwakarma Institute of Technology, Pune**  
📅 2022-2026  
Bachelor of Technology, Artificial Intelligence and Data Science  
Current CGPA: 8.75

- **Arham School and Junior College, Pune**  
📅 2020-2022  
Class XII, Graduated with a score of 81.50%

- **Amanora School, Pune**  
📅 2018-2020  
Class X, Graduated with a score of 97%

### Experience

#### Executive Committee, IEEE Student Branch VIT, Pune

##### 📅 June 2023-Present

- IEEE SB VIT Pune, is a technical organisation that conducts workshops, seminars and competitions
- Part of the Management Team, managed 5+ events.

#### DevOps Workshop Instructor, IEEE Student Branch VIT, Pune

- Instructing DevOps technologies like Git Actions, Docker, Kubernetes, GCP to 100+ attendees

#### Python Workshop Instructor, IEEE Student Branch VIT, Pune

- Instructing the Project Session for 50+ attendees on technologies like Selenium and Mailgun API.

#### Publicity and Outreach Coordinator, EPEC VIT, Pune

##### July 2023-Present

- 📢 Managed 50+ volunteers under the Publicity and Outreach Domain for the flagship fests of VIT.

### Projects

#### • Automatic Speech Recognition-Based Video Summarization:

- **Developed** an ASR-powered video summarization system to **automate** key information extraction from spoken content in videos.
- **Enhanced** user experience with a front-end web interface to display the summarized content.

#### • Smart Locking System using Internet of Things:

- **Engineered** a robust 2-factor authentication system with GT511C3 Fingerprint Sensor and GSM 800 Module for secure access control.

#### • Automated Assignment Reminder:

- **Automated** assignment deadline extraction and reminder system using Selenium web automation and Mailgun API.

### Publications

#### • Research paper titled "Efficient Content Exploration on YouTube: Automatic Speech Recognition-Based Video Summarization"

2023 7th International Conference on Electronics, Communication and Aerospace Technology (ICECA)

#### • Research paper titled "Smart Locking System using Internet of Things"

GRENZE International Journal of Engineering and Technology, 2023, ISSN: 2395-5295(Online); 2395-5287(Print)