# Shahid Mulani

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## Software Engineer

I'm a third-year IT student at Government College of Engineering, Amravati, with a real passion for coding and problem-solving. I've built solid skills in Java development with Spring Boot, creating reliable backend systems, and have hands-on experience with the MERN stack for crafting dynamic, user-friendly web apps. I've also dived into AI/ML, working on projects that tackle real-world challenges with smart solutions

## WORK EXPERIENCE

### Infosys Springboard • 09/2024 - 12/2024
**Machine learning Intern • Internship**

Developed a machine translation model for English-to-Hindi and Hindi-to-English language pairs under the Infosys Springboard initiative. Utilized TensorFlow for model design and integrated spaCy for text preprocessing, achieving high translation accuracy. Focused on optimizing the model for efficiency and real-world application

## EDUCATION

### in Information technology

Government College of Engineering • Amravati • GPA: 7.94

## PROJECTS

### Eco-fund

- Developed Ecofund, a platform connecting donors with NGOs to fund environmental initiatives, enhancing transparency and collaboration.
- Enabled NGO registration, campaign creation, and impact showcasing to attract donor support.
- Empowered donors with tools to search NGOs, make direct donations, and manage personalized profiles.
- Implemented interactive features like NGO rating and reviewing to foster trust and accountability.
- Designed a dynamic campaign creation tool to help NGOs effectively engage potential supporters.

### Youtub video summarizer

- Designed and developed an advanced application for automatic generation of concise YouTube video summaries.
- Leveraged natural language processing (NLP) techniques and machine learning models to extract key information from video transcriptions.
- Integrated APIs for video transcription and summarization, optimizing for high accuracy and performance.
- Implemented preprocessing steps, including noise filtering and keyword extraction, to improve summarization quality.

### HealthSense AI

- **Precaution and Medication Suggestions & Disease Prediction**: Implemented algorithms to provide tailored health precautions, general medication advice, and lifestyle recommendations based on predicted conditions.
- **Advanced Chatbot**: Developed a natural language processing (NLP)-powered chatbot capable of resolving diverse user queries by leveraging a comprehensive medical knowledge base.

## SKILLS

C++, Data Structure & Algorithms, Java, Linux, Machine learning, Mongodb, Next.js, NLP, Python, Spring-boot, SQL