

Rucha Musale

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EDUCATION

MKSSS's Cummins College of Engineering for Women, Pune

B.Tech in Information Technology (CGPA:8.2)

Graduation Date: June 2026

- Organizations: Google Developer Student Club
- Reliance Foundation Scholar

JEE MAINS 2022 94.03% PERCENTILE

MHT-CET 2022 90.33% PERCENTILE

HPT Arts & RYK Science College, Nashik

Higher Secondary Education 12th (Percentage 71.17%)

2022

Shri N.T. Mundada Global View School, Amalner

Secondary Education 10th (Percentage 92.40)

2020

PROJECTS

Online Grocery E-Commerce Website (Mini Project)

- **Domain: Data Structure (Linked List)** (September 2023)
 - ⇒ Leveraging linked lists for efficient data organization
 - ⇒ Streamlined product management and enhanced user experience

AI Text Summarize App

(January 2024)

- **Domain: Full Stack (Node.js, Express, Hugging Face API, HTML, CSS and JavaScript)**
 - ⇒ Full-stack AI Text Summarizer web app on Replit
 - ⇒ Backend powered by Node.js and Express
 - ⇒ Hugging Face API integration for advanced text summarization
 - ⇒ Frontend designed with HTML, CSS, and JavaScript
 - ⇒ Ensures a user-friendly and engaging interface

Rock Identification on Lunar Surface

(March 2024)

- **Domain: Machine Learning, Python**
 - ⇒ Built lunar rock identification model on Google Colab.
 - ⇒ Trained CNN to differentiate small and large rocks.
 - ⇒ Applied image preprocessing for quality enhancement.
 - ⇒ Deployed model for automated rock classification in lunar exploration.

LEADERSHIP EXPERIENCE

Google Developer Students Club, Pune

Position: Cloud Specialist (September 2023-Present)

- Organized Google Study Jam for 180+ students.

CERTIFICATIONS

- **Postman API Fundamentals**
By Postman

COMPETITIONS

- **SIH Intra College Hackathon: Secured position in Top 20**
- **Synapse Hackathon: ML 10 hours hackathon**

TECHNICAL SKILLS

Skills: C, Java, Python, DSA, Web Development, Solution-Oriented, HTML, CSS, Javascript

EXTRA CURRICULAR

Volunteer at BHUMI NGO

District Level Athletic