

# Gauri Joshi

📍 Pune, India   ✉ [gauri.joshi@mitaoe.ac.in](mailto:gauri.joshi@mitaoe.ac.in)   📞 9518364589   🔗 <https://linkedin.com/in/gaurijoshi043>   🌐 <https://github.com/Gauri043>

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## SUMMARY

Passionate about exploring the dynamic field of technology and seeking opportunities to gain hands-on experience and expand my skill set. Eager to leverage my academic background in Computer Science and enthusiasm to contribute to innovative solutions.

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## EDUCATION

### Bachelor of Technology (B.Tech) in Computer Science

With Specialization in Data Science • MIT Academy of Engineering • Pune, Maharashtra • 2025 • C.G.P.A - 8.5

• Admitted on the basis of Entrance Exam score (CET) -94 percentile

### High Secondary Education (12th Grade)

Rao Junior College of Science • Pune, Maharashtra • 2021 • 94%

### Secondary Education (10th Grade)

Vidya Niketan School • Pune, Maharashtra • 2018 • 95%

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## PROJECTS

### Augmented Reality Interactive Mobile Application

MITAOE • [https://drive.google.com/drive/folders/1JcFqCFsX7PUdp44ii\\_VfnOyJEHnbcn08](https://drive.google.com/drive/folders/1JcFqCFsX7PUdp44ii_VfnOyJEHnbcn08) • September 2023– Present

- Created an engaging Augmented Reality (AR) application from the ground up designed specifically for enhancing kids' mathematics learning experiences. Interactive Math Learning of Geometric Shapes: AR-Based Mobile Application.
- Designed an interactive app using Unity and Vuforia that seamlessly augments them with 3D counterparts, providing an immersive learning environment.

### Network Monitoring and Visualization

MITAOE • <https://drive.google.com/drive/folders/1QWZb83kTu0-xnUo9OjDnaWsy-sLvVOty?usp=sharing> • September 23 – December 23

- Designed and implemented a real-time network monitoring system utilizing Python, Flask, Scapy, and Socket.IO for capturing, analyzing, and visualizing live network packets.

### Weather Forecast Website

Teachnook • <https://github.com/Gauri043/Web-dev> • August 2022 – September 2022

- Developed a responsive web application for user-friendly accessibility, providing the ability to access and view local and international weather forecasts.
- Incorporated real-time weather data by integrating a Weather API, enhancing the application's accuracy and reliability.

### DBMS City Bus Management System

MITAOE • <https://drive.google.com/file/d/1lR4uN2zAiRmwotnvg7pAoEbp4zuVImQ9/view?usp=sharing> • September 22 – December 22

- Designed and developed a City Bus Management System using Java, JDBC, and SQL, enabling seamless tracking, scheduling, and management of bus routes and services.

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## SKILLS

CSS, JavaScript, Bootstrap, HTML, C++, Python, Unity, Augmented Reality, SQL, Database, NoSQL, Oracle, GitHub, VScode, JDBC, Content Writer, Data Structures

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## EXPERIENCE

### Training Intern

Teachnook

August 2022 - September 2022, Pune, Maharashtra

- Completed comprehensive web development training.
- Developed full-fledged web projects utilizing HTML, CSS, and API technologies within 2 months.

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## INVOLVEMENT

### Content Team Lead

TEDxMITAOE • MIT Academy of Engineering

November 2022 – Present

- Served as the Content Team Lead at TEDxMITAOE, a prestigious platform for spreading innovative ideas and knowledge.
  - Collaborated with 6 speakers and experts to curate compelling talks and presentations, ensuring they align with TED's mission and standard.
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