

## Ayush Prakash

4<sup>th</sup> year B.Tech, Computer Science & Engineering  
IMS Engineering College

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Colony, Lucknow

### Education

2020-24	IMS Engineering College, Ghaziabad 7.184/10 Bachelor of Technology, Computer Science & Engineering
2019	12 <sup>th</sup> (Senior Secondary Examination) 84% Central Board of Secondary Education
2017	10 <sup>th</sup> (Secondary Examination) 83.6% Central Board of Secondary Education

### Projects & Certificates

Projects	<p>Developed an innovative online compiler.</p> <ul style="list-style-type: none"><li>Collaborated on a group project to enhance the compiler's performance seamlessly integrating it with APIs, resulting in improved efficiency and faster results.</li></ul> <p><b>Handysis: Enabling Inclusive Communication for the Deaf through Automated Sign Language Detection</b></p> <ul style="list-style-type: none"><li>Developing a Sign Language Detection system for the deaf and dumb, utilizing computer vision and machine learning. The project aims to empower communication by translating sign gestures into text or speech, fostering inclusivity. Advanced algorithms analyze live video input, recognizing and interpreting sign language for enhanced interaction and understanding.</li></ul>
Certificates	<ol style="list-style-type: none"><li>Certification of participation in Hackathon, Jaipur by DoIT&amp;C, Government of Rajasthan</li><li>Google Analytics Individual Qualification</li><li>Fundamentals of Digital Marketing</li><li>Python for Machine Learning</li></ol>

### Strengths

- Teamwork
- Leadership
- Adaptable
- Self-confidence
- Communication
- Ability to learn from mistakes

### Technical Skills

C, C++, Python  
PHP, HTML, CSS, JavaScript

### Additional Information

- Achieved first place in the Deadlift competition during college, showcasing exceptional strength and determination.
- Garnered top honors in the college group singing event, reflecting exceptional musical ability and teamwork skills.
- Volunteer of NGO Wings of Hope whose aim is to bestow the light of primary and secondary education on the underprivileged children.