

Ishan Manglik



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📅 21 Aug 2003

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in <https://www.linkedin.com/in/ishan-manglik-760179230/>

🐙 <https://github.com/IshanManglik>

👤 PROFILE

Hello, I'm an aspiring Computer Science Engineering student with a focus on Artificial Intelligence (AI) and Machine Learning (ML). I am a fast learner and am particularly interested in ML.

🌐 LANGUAGES

Hindi | English

📄 CERTIFICATES

- Basics of Python Programming
- Introduction to GIT and GITHUB
- Smart India Hackathon 2022
- DS Hackathon
- Research Day
- Supervised Machine Learning: Regression and Classification
- Advanced Learning Algorithms

🧠 SKILLS

C++ | C | Python | ML | CSS | HTML | JS
React

🎓 EDUCATION

Delhi Public School

10th

2018 - 2019 | Greater Noida, India

94.8%

Ahlcon Public School

12th

2020 - 2021 | Delhi, India

95.4%

SRM IST

B. Tech - CSE with Specialization in AI and ML

2021 - 2025 | Chennai, India

CGPA(upto 4th sem) - 9.89

📁 PROJECTS

Developing and evaluating the effectiveness of SRGAN for enhancing the resolution and quality of low-resolution images.

Jul 2023 - Aug 2023

Using Generative AI concepts to Enhance resolution of Images. Using the idea of SRGAN I made an ML model to improve image resolution and evaluated its performance by calculating the loss function.

Replete - Waste to Food Path

Feb 2023 - Mar 2023

Replete aims to reduce surplus food wastage, alleviate food insecurity, and promote environmental sustainability by connecting restaurants, organizations/communities, and composting facilities through a user-friendly platform while emphasizing compliance with FSSAI regulations.

Assignment Dispersal System

Aug 2022 - Sep 2022

Managing assignments and workload efficiently for students is a complex task, especially in educational institutions with varying schedules and deadlines. Assignment dispersal system aims to reduce this workload by streamlining this process by automating the allocation of time and deadlines for students.



ORGANIZATIONS

CINTEL CSR

Technical Lead

Oct 2022 – Jun 2024 | Chennai, India



INTERESTS

Cricket | Travelling

Deshatan

Feb 2022 – Mar 2022

Deshatan is an innovative solution designed to address the unique challenges faced by foreign travellers in India. Deshatan provides a traveller community for mutual assistance and expedited emergency response through traveller profiles.



PROFESSIONAL EXPERIENCE

Vassar Labs

Data Science Intern

Jun 2023 – Aug 2023 | Hyderabad, India

During my internship, I had the invaluable opportunity to delve into the exciting realm of Generative Artificial Intelligence (AI) and work on projects centred around Data Preprocessing and Super-Resolution of Images using Generative Adversarial Networks (GANs). This immersive experience provided me with a solid foundation in advanced AI techniques and data manipulation, significantly enhancing my skill set and knowledge base.