

ABHISHEK MISHRA

Computer Science Undergraduate

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EDUCATION

Bachelor of Technology, CSE

Manipal Institute of Technology, Manipal

07/2017 - Ongoing

- Majoring in CSE with a keen interest in Algorithms, Network Security and Data Science.
- 3-time recipient of Director's medal.

CGPA

9.32 / 10

Higher Secondary

Ryan International School, Noida

04/2008 - 04/2017

- Graduated valedictorian in XII CBSE Board Examinations with **96% in PCM + Computer Science**.
- Vice President of Student Council.

EXPERIENCE

Research and Development Intern

IDEMIA

05/2019 - 07/2019 Noida

French multinational company, specializing in security and identity solutions.

- Built an Emergency Vehicle Detection System to create a green corridor for them while navigating traffic.
- Employed technologies such as Tesseract, Vision API, Haar Cascade and YOLO to detect and classify vehicles and micro-controllers to switch signals.

EXTRA-CURRICULARS

Managing-Editor

Manipal The Talk Network

04/2019 - Ongoing

Manipal The Talk Network is a student-run media organisation operating in Manipal. Leading a team of 100+ members to generate content across various domains such as politics, technology, current affairs. Also features a creative blog and an Instagram handle catering to artists, photographers and writers.

SKILLS

C/C++

Java

Python

OpenCV

SQL

Assembly Programming

Pandas

NumPy

Probability

Graph Theory

PROJECTS

Green Corridor for Emergency Vehicles

05/2019 - 07/2019

Employs Vision API, Tesseract and OpenCV to classify emergency vehicles and provide assistance in traffic navigation.

Integrated Travel Management System

01/2019 - 03/2019

GUI application with facilities to book flight and hotels across destinations.

Research Paper on CRN

01/2019 - Ongoing

Paper focusses on the detection and mitigation of sinkhole attacks in Cognitive Radio Networks using Game Theory.

CERTIFICATIONS



Python for Data Science

Issued by IBM

Certification ID-8LLBAQVKJKT2