

ABHISHEK MISHRA

Computer Science Undergraduate

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EDUCATION

Bachelor of Technology, CSE

Manipal Institute of Technology, Manipal

07/2017 - Ongoing

CGPA
9.38 / 10

- Majoring in CSE with a keen interest in Algorithms, Computer Networks and Data Science.
- 4-time recipient of the Director's medal.

Higher Secondary

Ryan International School, Noida

04/2008 - 04/2017

- Graduated valedictorian in XII CBSE Board Examinations with **96% in PCM + Computer Science. 94.8% Overall.**
- Vice President** of Student Council.
- 10 CGPA** in X CBSE Board Examinations.

EXPERIENCE

Software Engineer Intern

Microsoft Corporation

05/2020 - 07/2020 Bengaluru, IN

- Interning with Azure Storage Media and Edge team which delivers Azure Stack Edge, a cloud-managed AI-enabled edge computing device with network data transfer capability.
- Working on developing a proof of concept to migrate Azure Stack Edge and auxiliary services onto Kubernetes.

Research and Development Intern

IDEMIA

05/2019 - 07/2019 Noida, IN

- Built an **Emergency Vehicle Assist System** to create green corridors for emergency vehicles 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-CURRICULAR

Managing-Editor

Manipal The Talk Network

04/2019 - 04/2020 Manipal, IN

Manipal The Talk Network is a student-run media organization operating out of Manipal. It runs a featured blog and an Instagram handle catering to artists, photographers, and writers.

- Lead a team of 200+ members generating content across various domains such as **politics, technology, and current affairs.**
- Drove aggressive **business expansion** and was instrumental in social media **growth by 80%** in my tenure.
- Previously served as the **Head of Writing** for one year.

Strategy Consulting Virtual Internship

Boston Consulting Group via InsideSherpa

03/2020 - 04/2020

- Completed practical task modules in Market Research, Data Analysis, Client Specification & Recommendations. The project involved exploring the feasibility of handset leasing for a telecom client.

Debating, Youth Conferences, Oration, and Quizzes

Multiple

- Winner of Vigilance Awareness Quiz'16** organized by CVC, Government of India.
- All-Round **Best Student Award'16.**
- High Commendation, INMUN'15** as Republic of Korea.
- 112** International Rank, State Rank **2** in **IOEL'14.**

SUMMARY

Currently a final year undergraduate student majoring in CSE, I'm of the belief that I offer a dynamic outlook towards any problem and bridge the gap between technology and business while attempting to solve it.

SKILLS

C/C++ Java Python OpenCV

MySQL Assembly Programming

NumPy Probability Wireshark

NS2

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 flights and hotels across destinations. Used Twilio API to automate text messages, OTP and verification mail.

PASSIONS



Hindi and Urdu Poetry



International Law and Politics

CERTIFICATIONS



Python for Data Science

Issued by **IBM**
Certification ID-8LLBAQVKJT2



Big Data Specialization

Issued by **University of California, San Diego**