

# Ankit Chouhan

## Education

- 2016–Present **Bachelor of Technology**, *Maulana Azad National Institute Of Technology*, Bhopal.  
GPA : 7.98, Computer Science And Engineering
- 2014–2015 **XII**, *Govt. Higher Secondary School*, Rehti, Dist. Sehore, Percentage: 97.2.
- 2012–13 **X**, *New Model Higher Secondary School*, Rehti, Dist. Sehore, Percentage: 91.3.

## Skills

- Languages C/C++, Javascript, Python
- Frameworks Vue Javascript Framework (Intermediate)
- General Data Structures, Algorithms
- Others Operating System, DBMS

## Projects

- Web App **Conduit : Publishing Platform.**
- Used Vue JS Framework to implement Medium like web application.
  - Implemented article feed, like, follow, user profile and edit article features.
  - Implemented fetch article by tags and based on following users features.
- Deep Learning **Convolutional Neural Network for Breast Cancer Detection.**
- Used Torch (Python Library) to implement a breast cancer detection system using deep learning
  - Used pre-trained Resnet-152 to extract features for classification.
  - Implemented convolutional neural network to achieve over 89% accuracy on test data.
- Script **GSoC Organisations with Technologies List Scraping.**
- Created a python script to get participated GSoC organisations list with their working technologies.
  - Used BeautifulSoup library to parse source code.
- Web App **Q/A platform for Online Competition.**
- Created a single page application for day-wise Q/A for an online competition.
  - Used NoSQL database from Firebase to store questions and answers.
  - Implemented user-authentication features (login, logout, register) from scratch.

## Academic Achievements

- 2018 Our team ccoders30 was ranked best in college and were invited to **ACM ICPC 2018** Kolkata-Kanpur Regionals Onsite.
- 2015 **Secured 2<sup>nd</sup> Rank** in MP State 12<sup>th</sup> Board Examination organised by MPBSE.

## Position of Responsibility

- July 2017 - Present **Vision : Technical Club**, *Web Admin*, MANIT Bhopal.
- Coordinated with 12 members to organize various Python, C language and Git workshops attended by over 500 students.
  - Organised Eureka 2018 (annual event of vision), created webpage for NOESIS 2018 and responsible for maintaining vision website.
- July 2017 - Present **Spic Macay : NGO**, *Student Head*, MANIT Bhopal Chapter.
- Organised classical music and dance concert by eminent personalities like Pt Vishwa Mohan Bhatt (Grammy Award Winner) with more than 200 attendees.
  - Responsible for organising spic macay events in various colleges in Bhopal.