

# Vaibhav Vikas

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## EDUCATION:

### NATIONAL INSTITUTE OF TECHNOLOGY, TRICHY MASTER OF COMPUTER APPLICATIONS

Expected May 2021 | Trichy, India  
CGPA: 9.35/10.00

### PGDAV COLLEGE (EVE.) UNIVERSITY OF DELHI B.SC. (HONS.) MATHEMATICS

Grad May 2017 | New Delhi, India  
Percentage: 68.73%

### SARVODAYA BAL VIDYALAYA SENIOR SECONDARY (CBSE)

Grad May 2013 | New Delhi, India  
Percentage: 79%

### SPRING MEADOWS PUBLIC SCHOOL SECONDARY (CBSE)

Grad May 2011 | New Delhi, India  
CGPA: 9.8/10.0

## LINKS

Github:// [vaibhavvikas](#)  
LinkedIn:// [vaibhavvikas](#)  
Portfolio:// [vaibhavvikas.github.io](#)

## COURSEWORK

POSTGRADUATE  
Data Structures and Algorithms  
Object Oriented Programming  
Data Communications and Networking  
Operating Systems

## SKILLS

### PROGRAMMING

Languages:  
Python • C/C++ • Go

Familiar:  
Linux • Git • Android • Illustrator

## EXPERIENCE:

### OPEN SOURCE OPEN COMMUNITY | Android App Developer

October 2018 – Present | NIT Trichy

- Member of Open Source Club of NITT
- Organized Technofania'19 (An Inter-Department Technical Event)
- Conducted Workshop on Linux (Ubuntu) and GitHub

### EVENT EXECUTION COMMITTEE | Android App Developer

February 2019 – Present | NIT Trichy

- Organized Version'19 (All India MCA Meet)
- Deploying [Choppy Copter](#) in the official app of [Version'19](#)
- Organized Mystery Maze (AR based Treasure Hunt)

## PROJECTS:

### DISTRIBUTED CLOUD | [GitHub-Link](#)

Python and Flask | February 2020 | NIT Trichy

- A distributed cloud storage like google drive, where user can store and retrieve any files.
- All files are broken into chunks based on the json provided and stored in servers with load balancing.
- End to End Encryption on files after breaking to provide extra security

### FOOD WEB VISUALIZATION IN ECOSYSTEM | [GitHub-Link](#)

Python | October 2019 | NIT Trichy

- A GUI based application to monitor the species in an ecosystem such as a forest or river etc.
- It shows all the species along with their predators and prey in visual format as graph.
- In case of Disasters such as forest fires, we can register deaths of certain species which in tell which species are getting affected.

## ACHIEVEMENTS:

- Secured AIR 1 in BIT MCA Entrance Exam
- Secured AIR 3 in NIMCET National Level MCA Entrance Exam
- Secured AIR 4 in Pune University National Level MCA Entrance Exam
- Secured AIR 10 in BHU All India MCA Entrance Exam
- Winner, Datathon in Login'19 at PSG College, Coimbatore, Tamil Nadu
- Secured 2nd Position in AI-Go-Code in Login'19 at PSG College, Coimbatore, Tamil Nadu