

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](#)

AREA OF INTEREST

- Data Structures and Algorithms
- Object Oriented Programming
- Operating Systems

SKILLS

Programming Languages:

• Python • C/C++ • Java • JavaScript

Frameworks:

• Angular • Spring • Maven • Karma
• Jasmine • JUnit

Familiar:

• Git • Android Studio • Illustrator

Certifications:

• Python for Everybody (Coursera)

EXPERIENCE:

BNY MELLON CORPORATION | Cognitive Agent

Summer Internship | May 2020 – July 2020 | Pune, Maharashtra

- A Cognitive Agent to automate various employee related tasks.
- Angular UI for the conversation chat box with the option to make changes in the backend from the UI.
- Java Spring Boot Microservice to process the requests and to retrieve data and redirect requests to different backend servers.

OPEN SOURCE OPEN COMMUNITY | Android App Developer

October 2018 – Present | NIT Trichy

- Member of Open Source Club of NITT
- Organized Technofania'19
- 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, KLA+ Cloud Storage Challenge'20 at NIT Trichy
- 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