

# Riya

COMPUTER SCIENCE UNDERGRADUATE

☎ (+91) 8057746513 | ✉ riya17031998@gmail.com | 🏠 riya-17.github.io/ | 📱 riya-17 | 🌐 Riya-17

“We Either Succeed or Learn.”

## Education

### UPES(University of Petroleum and Energy Studies)

Dehradun, India

B.TECH IN COMPUTER SCIENCE ENGINEERING WITH SPECIALIZATION IN OPEN SOURCE AND OPEN STANDARDS

2015-2019

## Experience

### Hackr.io

WEB DEVELOPMENT INTERN

Jun 2017 - Aug 2017

- Designed front-end prototype website of Hackr.io.

## Projects

### Minor 2

UPES

PERSONAL DIGITAL ASSISTANT

Ongoing

- A personal digital assistant that can perform user's task given in Natural Language.
  - Call & text(Whatsapp) Anyone, Set Timer, Google Search, Camera, Open Apps & websites, Display Date & Time.
- Link to the project : **Personal Digital Assistant** (<https://ritwik12.github.io/assets/pda/index.html>)

### Minor 1

UPES

VIRTUAL ASSISTANT

- A virtual assistant based on Artificial Intelligence technique that can perform tasks or services for an individual.
  - Developed Simplified version of “Multinomial Naive Bayes” algorithm for text recognition.
  - Find restaurants, Search anything on Google or Youtube, Fetch weather information of any place, Play multimedia files.
- Link to the project : **Virtual Assistant** (<https://github.com/riya-17/Virtual-Assistant>)

### Internship Project

PROTOTYPE FOR HACKR.IO

- A Prototype website for Hackr.io. It is a site that consists of online programming courses and Tutorials.
- Link to the project : **prototype for Hackr.io** (<https://ritwik12.github.io/Prototype-For-Hackr.io/>)

## Research Work

LINUX BASED VIRTUAL ASSISTANT IN C

under review

## Honors & Awards

2017 **MINDSWEEPER**, Secured 5th Rank in a coding event during Cognizance

IIT, Roorkee

2017 **EXPO**, Secured 1st Position for Best Minor Project in University among 200 projects.

UPES

## Extracurricular Activity

2015 **Yuva**, focuses on helping children. Organized various extra-curricular and social activities.

2017 **Github**, Contributor and member of **Open Genus**, an open source organization

**Hackrrank**, Hackrrank Username - **riya\_17**

## Skills

**Programming**  
**Web**  
**Utilities**

*Proficient:* Java     *Prior Experience:* C, C++, C#, MySQL, Android, Python  
PHP, JavaScript, HTML, CSS  
Linux shell utilities