

Riya

COMPUTER SCIENCE UNDERGRADUATE

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"We Either Succeed or Learn."

Education

UPES(University of Petroleum and Energy Studies)

Dehradun, India

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

2015-2019

Specialization in Open Source and Open Standards

Experience

Hackr.io

ASSOCIATE MANAGER & CONTENT RESEARCHER

May 2017 - July 2017

- Joined as Content Researcher and Programmer.
- Promoted to Associate Manager, leader of 7 members team.
- Under Programming Project designed prototype for Hackr.io website.
- Under Marketing Project worked on Quora and Researched helpful articles on different topics related to Programming world.

Projects

Minor 2

UPES

PERSONAL DIGITAL ASSISTANT

Ongoing

- A personal digital assistant that can perform user's task given in Natural Language.
Constraints : Android

Minor 1

UPES

VIRTUAL ASSISTANT

- A virtual assistant based on Artificial Intelligence technique/s that can perform tasks or services for an individual.
- Awarded as the best minor project in the whole university.
- Developed Simplified version of "Multinomial Naive Bayes" algorithm for text recognition.
- Find restaurants in an area using Google Geocoding and Places APIs.
- Fetch weather information of any place.
- Search anything on Google or Youtube.
- Play multimedia files such as audio and video songs.
Constraints : C language
Operating System : Linux
link to the project : [Virtual Assistant](#)

Internship Project

PROTOTYPE FOR HACKR.IO

- A Prototype for Hackr.io. It is a site that consists of online programming courses and Tutorials.
Web Development Project
link to the project : [prototype for Hackr.io](#)

Research Work

Linux Based Virtual Assistant in C

IEEE COMPUTER REVIEW

under review

Honors & Awards

- 2017 **MINDSWEEPER**, Secured 5th Rank in a coding event during Cognizance
2017 **OSS**, Best Minor Project in Branch
2017 **EXPO**, Secured 1st Position for Best Minor Project in University among 200 projects.

IIT, Roorkee

UPES

UPES

Extracurricular Activity

Yuva

UPES

CORE COMMITTEE MEMBER

- The society focuses on helping children.
- Proposed various extra-curricular and social activities to help them.

GitHub

OPEN GENUS ORGANISATION

- Contributor and member of **Open Genus**, an open source organization
- This organization aims at providing information and researches offline.

GitHub

MENTAL HEALTH KNOWLEDGE BASE

- Member of **Mental Health Knowledge Base organization**
- This organization aims at making people aware of mental health and wellness

Hackerrank

Online

CODER

- Hackrank Username - **riya_17**

Skills

Programming	<i>Proficient:</i> Java	<i>Prior Experience:</i> C, C++, C#, MySQL, .Net, Android
Web	PHP, JavaScript, HTML, CSS	
Utilities	Linux shell utilities	

Coursework

Design and Analysis of Algorithms
Software Engineering & Project Mgmt
IT Applications and Open Standards
Data Communication and Computer Networks

Operating Systems
Computer System Architecture
Web Technologies through PHP
Administering Open Source Systems