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 1   *UPES*

INTELLIGENT PERSONAL 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

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**

Honors & Awards

2017	**MINDSWEEPER**, Secured 5th Rank in a coding event during Cognizance	*IIT, Roorkee*
2017	**OSS**, Best Minor Project in Branch	*UPES*
2017	**EXPO**, Secured 1st Position for Best Minor Project in University	*UPES*

Extracurricular Activity

Yuva   *UPES*

CORE COMMITEE MEMBER

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

Hackerrank *Online*

CODER

- Hackrrank Username - **riya_17**

Skills

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

Coursework

Design and Analysis of Algorithms	Operating Systems
Software Engineering & Project Mgmt	Computer System Architecture
IT Applications and Open Standards	Web Technologies through PHP
Data Communication and Computer Networks	Administering Open Source Systems