

Rishabh Arya

Technical Director - Microsoft
Technical Community UPES

I am a highly competent developer looking for software development roles can work in mobile application as well as web development along with abundant bank of interpersonal skills like leadership, management, communication and team work



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University of Petroleum & Energy Studies,
Dehradun, India 📍

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github.com/RishabhArya 🐙

EDUCATION

Bachelors in Technology - CSE with Specialization in Open Source and Open Standards

University of Petroleum and Energy Studies

2017 – Present

7.41

Courses

- Advanced Data Structures
- Design and Analysis of Algorithms
- Microprocessors
- Advance Database Management Systems
- Data Communication and Computer Networks
- Administering Open Source Systems

12th

K.L.International School

2016 – 2017

72.80%

Courses

- Physics
- Maths
- English
- Chemistry
- Computer Science
- Fine Arts

WORK EXPERIENCE

Technical Director

Microsoft Technical Community

12/2019 – Present

Project Development Team

OPEN Community

2019 – 2020

Internship Trainee

Foxmula - The Smart Way

01/2019 – 03/2019

Internship Trainee

Verzeo

05/2018 – 07/2018

Technical Team Member

UPES-Hypervision

2017 – 2018

SKILLS

C

C++

Java

Python

MySQL

Web Development(Full Stack)

Android Development

Git

GitHub

PERSONAL PROJECTS

Task Consolidation using metaheuristic approach in Cloud computing (01/2020 – Present)

- Java based project, it implements, Flower Pollination Algorithm based Scheduling (FPAS) On CloudSim Platform for task consolidation

Campus Navigation using shortest path Algorithms between Two Points (07/2019 – 11/2019)

- This can be utilized for navigating from one place to another within a confined infrastructure area. Program takes user's location as a starting point and gives the best optimal path to be followed.

Communication Application Using Node.js (01/2019 – 03/2019)

- Can be regarded as skeleton for other applications to be developed upon, it has features like Login and Registration Page, Admin Panel to manage users, file upload, file sharing system, mailer form, chat bot.

CERTIFICATES

Data Structures and Algorithms by University of California San Diego (01/2020 – Present)

Android App Development by Vanderbilt University (01/2020 – Present)

The Complete Java Developer Course (10/2019)

GitHub Ultimate: Master Git and GitHub - Beginner to Expert (07/2019)

MTA: Introduction to Programming Using JavaScript - Certified 2018 (12/2018)

MTA: Introduction to Programming Using Python (10/2018)

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

French
Limited Working Proficiency