

# Ravi Rajesh

Student

A problem solving, independent and self-motivated graduate with software engineering and development skills.

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## EDUCATION

### MCA

Birla Institute of Technology, Mesra

07/2019 - 05/2022

8.3

Computer Fundamentals and Programming Languages

- C, C++, Java, OS, DBMS, CN, DSA

### BCA

MMHA&P University

06/2016 - 04/2019

78%

Computer Applications

- C, C++, Java

## WORK EXPERIENCE

### Software Test Engineer

Arista Networks

01/2022 - Present

Achievements/Tasks

- My responsibility was to simulate access points with the configurations as per the test plan and then test them on different operating systems, such as Windows and macOS.
- I was working on access points with latest version of Wi-Fi, i.e., Wi-Fi 6 (6GHz).
- I have worked on end to end functionality of access points.
- I was working on CloudVision Wi-Fi that is portal to manage the access points remotely, which is only used by Arista engineers, developers and customers.
- I have worked on tools such as Microsoft remote desktop, VnC viewer, iTerm, Wireshark.

### Backend Developer (Python/Django)

AI4SEE PVT LTD

06/2021 - 08/2021

Remote

It's a start up which helps businesses grow by providing AI/ML solutions.

Backend Management

- Built the backend and conceptualized the database
- Managed the REST APIs
- Integrated day to day code on GitHub

### Web Developer (Core PHP)

The Sparks Foundation

04/2021 - 05/2021

Remote

It's an organisation which helps college students to learn create projects at their own pace.

Connectivity of frontend, backend and database

- Created frontend where user can add and view data
- Connected the frontend to the database where user data can be stored and retrieved

## SKILLS

C++

C

Core Java

CSS

HTML

JAVASCRIPT

Python

Github

MySQL

## PERSONAL PROJECTS

Sweet shop (05/2021 - 05/2021)

- It's based on Python/Django!
- On this site users can see the sweets and confectionaries the shop is offering!
- (<https://github.com/IAMRAVIRAJESH/sweet-shop-in-django>)

Food ordering webpage (04/2021 - 04/2021)

- It's based on HTML, CSS, JavaScript!
- On this site users can order food and see the order summary!
- <https://github.com/IAMRAVIRAJESH/food-booking>

## CERTIFICATES

Python from beginners to advanced (01/2021 - 01/2021)

Udemy

Programming, Data Structures and algorithms using Python (01/2021 - 03/2021)

NPTEL

Python (Basic) (06/2021 - 06/2021)

HackerRank

Java (Basic) (06/2021 - 06/2021)

HackerRank

## ACHIEVEMENTS

5 Star on HackerRank (01/2021 - Present)

<https://www.hackerrank.com/IAMRAVIRAJESH>

3 Star on LeetCode (09/2021 - Present)

<https://leetcode.com/iamravirajesh/>

2 Star on CodeChef (10/2021 - Present)

<https://www.codechef.com/users/iamravirajesh>