

# Manisha K Johnson

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## EDUCATION

### SIR MVIT

#### BE IN COMPUTER SCIENCE AND ENGINEERING

Batch 2015-2019 | Bangalore, India  
Cum. SGPA: 8.13/10

### DEEKSHA LEARNING CENTER, BANGALORE

SUBJECT: COMPUTER SCIENCE  
Grad. May 2013 | Bangalore, India  
Cum. Percent: 92%

### RYAN-INTERNATIONAL SCHOOL, BANGALORE

Grad. May 2011 | Bangalore, India  
Cum. Percent: 83%

## LINKS

[linkedin.com/in/manishakjohnson](https://www.linkedin.com/in/manishakjohnson)  
[github.com/ManishaProgrammer](https://github.com/ManishaProgrammer)

## SKILLS

### PROGRAMMING

Proficient with:

Python3 • C • C# • HTML5 • CSS3 • GIT  
• Cloud • DevOps • Selenium • PowerBI  
• AWS • Microsoft Azure

Familiar:

PowerShell • MySQL • Jira

### HUMAN SKILLS:

Bilingual Communicator (*English Malayalam*)  
• Teamwork • Critical Skills

## AWARDS

2019 • 2<sup>nd</sup> Place in National Paper Presentation Seminar  
Four-day National Seminar on "Innovation in Science and Engineering" conducted by The National Academy of Sciences, India (NASI).

## EXPERIENCE

### ROBERT BOSCH, BANGALORE | ASSOCIATE SOFTWARE ENGINEER

August 2019 – Present | Bangalore, India

- Collaborating in an Agile/Scrum Testing and Development environment with all Project Stakeholders.
- Working on Quality Assurance of MS SharePoint On-Premise projects, majorly using SharePoint, C#, Selenium, PowerShell, Visual Studio, Microsoft Azure tools for management and Test execution.

### TEJAS TECH, BANGALORE | FULL STACK DEVELOPER

January 2017 – July 2019 | Bangalore, India

- Designed the company website using BOOTSTRAP, HTML, CSS3, and JS.
- As a team, we worked on designing blueprints, implementing the same using G-code, and running them on automated machine tools.
- All code was reviewed, perfected, and pushed to production.

### EL CAMINO TECH PVT. LTD, BANGALORE | FULL STACK DEVELOPER

July 2018 – August 2018 | Bangalore, India | Internship

- Developed a web app using Flask Framework and Python which tracked the status of day-to-day individual goals for all personnel within the company.
- Our team implemented a parameter which predicts the probability of success of the meeting for each employee by using regression analysis.
- This Customer Relationship Model optimized the efficiency of current employee working time by 15% as per company quarterly analysis.

### SIR MVIT COMPUTER SCIENCE DEPT. | WEB DEVELOPER

June 2017 – July 2019 | Under the Guidance of Assistant Professor Ms Ajina

- Designed a website for the department which provided exam related information to all the students during the academic period 2017-2019.
- Developed a web application using HTML5, CSS3, using GIT, Hostinger.in
- Learned ways to Host the website without any additional expenditure and continuously update based on need.

## CERTIFICATIONS AND RESEARCH

### AWS CERTIFIED CLOUD PRACTITIONER | AMAZON WEB SERVICES

June 2020 – June 2023

### ISTQB CERTIFIED | INTERNATIONAL SOFTWARE TESTING QUALIFICATIONS BOARD

July 2020 – No Expiration Date

### PAPER PUBLICATION:

### SIGN LANGUAGE RECOGNITION USING NEURAL NETWORKS |

JASC: JOURNAL OF APPLIED SCIENCE AND COMPUTATIONS

Jun 22, 2019 | India

- This paper proposes a system that integrates Computer Vision and Convolutional Neural Networks, a powerful artificial intelligence tool, to recognize hand sign language gestures with improved accuracy.