

# ROHITH RAJEEV

## Computer Science Graduate

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### Summary

I am a computer science graduate with good technical skills, including risk assessment, troubleshooting, and test execution. Committed to technology and innovation, I bring a unique blend of analytical skills, curiosity, and creativity. I am an expert in communication and planning, with a focus on gathering user requirements and understanding company needs. Looking to broaden my experience, I am organized and dependable, handling concurrent work to meet real issues and produce outcomes.

### Education

#### Vellore Institute of Technology

Vellore, Tamil Nadu, India

Bachelors of Science in Computer Science

GPA 8.23

May 2021- May 2024

#### The Choice School

Thrippunithura, Kerala, India

Senior Secondary Education

Score: 83%

July 2019- July 2021

#### Doha Modern Indian School

Doha, Qatar

Secondary Education

Score: 84.8%

April 2018- May 2019

### Certificates

#### Web and Mobile Testing with Selenium

- Learned how to use selenium to use automation for testing codes
- certificate -<https://coursera.org/verify/2DXSL8DBJXTC>

#### Google Advanced Data Analytics Professional Certificate

- Learning about data and how it can be used to benefit organisations and communities.
- Certificate - Currently pursuing.

#### Data Science and Hadoop

- Learned how R is used in Data science for transforming, exploring, plotting and modelling data.

### Technical Skills

**Languages:** PHP, Java, Python, C/C++, MYSQL, JavaScript, HTML/CSS, R

**Frameworks:** Flask, Streamlit

**Developer Tools:** Google Colab, VS Code, Visual Studio, Selenium, Amazon Cloud platform

**Libraries:** NumPy, TensorFlow, Keras, Matplotlib, OpenCv

### Projects

#### AI chatbot using Cloud Computing: *Python, Flask, Amazon cloud*

- Using ChatGPT's API we implemented a college assistant chatbot through which students could answer their queries.
- We deployed the API through python and integrated it to the website through python flask

#### Simple Billing system: *C++*

- Developed and implemented a robust billing system in C++ leveraging object-oriented programming techniques.
- enabled seamless addition of items to the cart, real-time stock checking, and personalized discount offerings to enhance customer experience.

#### Database System for Football Management: *SQL*

- Introduced a database through which a Football team's players, match players, referee and match details can be entered and maintained through database methods.

#### E commerce Website for a clothing brand: *CSS, HTML, JavaScript, Selenium*

- Using CSS, HTML, JavaScript Worked on developing a website, using functionality testing and performance testing we ensured that the website worked well under loads

## **CAPSTONE PROJECT:**

Was chosen as the **top 10** projects **among 500** projects and was awarded a **score of 10** on 10.

**Lip Reading through Deep Learning:** *Python, OpenCv, Streamlit, NumPy*

- Using computer vision, we made a lip-reading deep learning model that can predict spoken words through the lip movements.
- Learned how TensorFlow can and got an understanding of deep learning technologies.