

# Sajitha N

## Summary:

Proficient in Python and Web Technologies with a strong passion for solving complex problems. Dedicated to driving innovation and delivering high-quality software solutions. Eager to kickstart my career as Software Engineer, leveraging my skills to contribute to the organization's success while continuously striving for personal growth and excellence.

## Experience:

- 1. Front-End Developer Intern | Bharat Intern | HTML, CSS | May 2023 - June 2023**
  - Developed an efficient Temperature Converter tool for seamless conversion between different temperature units.
  - Designed and implemented an intuitive user interface to ensure a smooth user experience.
- 2. Front-End Developer Intern | VIEH Group | HTML, CSS | January 2023 - February 2023**
  - Constructed an interactive Personal Portfolio Website showcasing skills and achieving a 25% improvement in front-end abilities.
  - Integrated various tools and resources to enhance the website's functionality.
- 3. Ethical Hacking & Cyber Crime Investigation Intern | Slytherin EduTech Pvt Ltd | October 2022 - November 2022**
  - Acquired knowledge and skills in addressing cybersecurity issues and implementing solutions.
  - Demonstrated rapid skill development, starting from a zero level.

## Education:

<b>B. E - Computer Science &amp; Engineering</b> CGPA: <b>8.72 (Distinction)</b>	Mohamed Sathak AJ College of Engineering. August 2019 - June 2023
<b>Higher Secondary Course - XII</b> Percentage: <b>79%</b>	St. Joseph of Cluny Mat. Hr. Sec. School. June 2018 - April 2019
<b>Secondary School Leaving Certificate - X</b> Percentage: <b>94%</b>	St. Joseph of Cluny Mat. Hr. Sec. School. June 2016 - April 2017

## Project Highlights:

- 1. Automatic Drowsiness Detection and Alert System | Python | January 2023 - May 2023**
  - Built a Python-based system that analyzes eye movements to detect signs of drowsiness in individuals.
  - By implementing an alert mechanism that triggers a beep upon reaching a certain saturation point of drowsiness, the system will contribute to an 86% reduction in road accidents.
- 2. Resume Builder Web Application | HTML, CSS, PHP, MySQL | January 2022 - April 2022**
  - Deployed a web application enabling users to create professional resumes.
  - Creating customizable templates, resulting in a 60% increase in usage rates.

## Accomplishment:

- Selected as one of the top 5 finalists in the Smart India Hackathon 2020 among 85 teams.**
- Engineered a user-centric web application assisting entrepreneurs in the early phases of their ventures.
  - Employed HTML, CSS, and Bootstrap as front-end development and SQL and Python for database administration and back-end development tasks.

## Certifications:

- Crash Course on **Python** by Google through Coursera.
- **Web Development** program on Internshala.
- Programming Foundations with **JavaScript, HTML & CSS** by Duke University through Coursera.
- **Introduction to Networks** course offered by Cisco.
- **Python 3** from Sololearn.
- **Python 3.4.3** through the Spoken Tutorial program.

## Technical Skills:

- 1. Programming Language:** Python
- 2. Web Technologies:** HTML & CSS
- 3. Databases:** SQL
- 4. Domain:** Object Oriented Programming & Data Structures