

# BOLLU SINDHU MADHAV

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Guntur, Andhra Pradesh

## EDUCATION

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### **BTech in CSE-CS (Cyber Security)**

Vignan's Foundation for Science, Technology and Research  
GPA: 7.0

Vadlamudi, Guntur

## CAREER OBJECTIVE

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To obtain a position that challenges me and provides me the opportunity to reach my full potential professionally and personally utilizing my abilities and years of experience in your organization that is progressive intellectually and technically and one in which practices collaborative leadership, integrity and honesty.

## SKILLS

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<b>Languages</b>	Python, HTML, CSS, Javascript
<b>Frameworks</b>	Node.js

<b>Soft Skills</b>	Problem Solving, Time Management, Teamwork, Communication, Leadership, Accountability
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### **PROJECTS Project-1: Web Scraping Using Selenium Python**

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- Developed a robust web scraping feature using Selenium and Python to automate data extraction from dynamic websites, improving data collection efficiency.
- Retrieved data from various web sources to populate a local database for data analysis. Employed XPath and CSS selectors for accurate data extraction from dynamic web pages.
- Implemented exception handling and logging mechanisms, significantly improving the robustness and maintainability of the scraping scripts.
- Utilized Selenium's headless browser mode, increasing scraping speed by 30% and reducing resource consumption.

### **Project-2: YouTube Clone using HTML and CSS**

- Designed and developed a YouTube clone using HTML and CSS, replicating the layout and user interface of the original platform.
  - Created responsive web pages to ensure a seamless user experience across various devices and screen sizes.
  - Implemented CSS Flexbox and Grid for efficient and flexible layout management, enhancing the site's visual appeal and usability.
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- Utilized advanced CSS techniques such as transitions and animations to create interactive and engaging UI elements, improving user engagement.

## **CERTIFICATIONS**

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- Google Cyber Security Professional Certificate offered by COURSERA.
- Privacy and Security in Online Social Media Certification offered by NPTEL.
- Problem Solving (Basic, Intermediate), Python Basic and Java Basic Cerifications offered by HACKERRANK.

## **EXTRA-CURRICULAR ACTIVITIES**

- Participating in Coding Competitions.
- Playing Cricket.