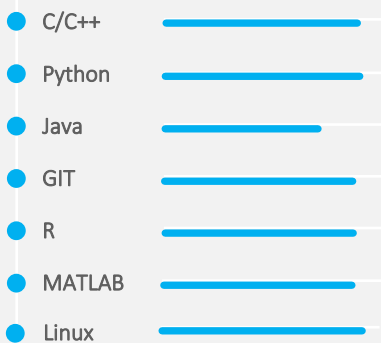




PROFILE

I'm a third-year Electronics and Communication Engineer at the Vellore Institute of Technology Chennai Campus. I have strong technical skills and an academic background in Electronics Engineering, Computer Science, and Cyber Security. My passion is hardware engineering, Cyber Security, and solving real-world problems through programming.

SKILLS



EXPERIENCE

DATA SCIENTIST INTERN - MAY. 2020 – JULY. 2020 EDVICER PVT LIMITED - Delhi, India

I was assigned to scrape clean & structured data such as comments, links, images, titles, descriptions from websites. Apart from that I learnt basic automation using Selenium to automate the above process.

Major accomplishments:

- Improved my python knowledge by working with several libraries such as Pandas, Selenium, numpy etc.
- Used the power of Selenium and Chromedivers to dive into the world of automation.

WIRELESS ENGINEERING INTERN - MAY. 2019 – JUNE. 2020 SIFY TECHNOLOGIES - Chennai, India.

Majorly a Telecommunication company, my work was mainly in the wireless testing team. Since, this was my first time in the communication field, it was more of a learning experience.

Major accomplishments:

- Learnt about basic information communication technologies and their respective protocols
- Helped the wireless testing team in solving day to day connectivity issues faced by real world customers.

EDUCATION

BACHELOR'S OF TECHNOLOGY – 2018 - 2022 VELLORE INSTITUTE OF TECHNOLOGY - CHENNAI, INDIA

BRANCH: Electronics and Communication Engineering

CGPA:

COURSE WORK: Object Oriented Programming, Python for Engineers, Digital Signal Processing, Digital Logic Design, Analog Electronic Circuits, Signals and Systems, Data Structures and Algorithms, Computer Organization and Architecture, Embedded Systems Designs.

12TH CBSE – 2016 - 2018 DAV BOYS SENIOR SECONDARY SCHOOL - CHENNAI, INDIA

DEPARTMENT: COMPUTER SCIENCE

FINAL SCORE: 86.7%



LINKS



<https://www.linkedin.com/in/goodguyabz/>



<https://github.com/saiabhishek-io>



<https://saiabhishek-io.github.io/>



<https://twitter.com/saiabhishek28>

PROJECTS

- graphFramework – An open-source C++ Library for graph data structure
- COVID-19 Mask Detector using Python and OpenCV
- Live Corona Virus Tracker (India). (Currently out of development)
- Gender Identifier using Voice Analysis using MATLAB and Signal Processing.
- Twitter Automation Bot using Python and Selenium.
- Motion Detector (Digital Signal Processing) with Python and OpenCV Library.
- Car Number Plate Detection Using MATLAB and Image Processing.
- Automated Reverse Parking Sensor using 8051 Microcontroller and Assembly language.
- Small Scale Surveillance System with IoT function using Raspberry Pi and Python.
- Subwoofer Amplifier using NPN Transistors.

ACHIEVEMENTS AND CERTIFICATIONS

- BEST PROJECT Award for Gender Identifier using Voice Analysis using MATLAB.
- Served as the Secretary of the Debate Society of VIT Chennai.
- Under Secretary General – Marketing for VITC Model United Nations Conference
- PCAP: Programming Essentials in Python from Cisco Networking Academy.
- Ethical Hacking and Cyber Security from zSecurity.
- Core Java Training from The Learn Programming Academy.
- Software Engineering Virtual Experience from JP Morgan Chase & Co.
- Member of the Prefect Council at DAV Boys School 2016-2018

