Aman Gondaliya

GET @Nokia - ECE @SVNIT

⊙ +351934600764

[Amangondaliya555](#) | [amangondaliya555@gmail.com](#) | [aman-gondaliya-219507a6](#) | [Webpage](#)

<u>Field of Study</u> :
Web Development, Competitive Coding, Machine Learning

Work Experience--

Nokia   *Lisbon*
Test Automation Developer   *May 2023 - Present*

- Working on an automation project which involves robot-framework, python, docker, kubernetes and linux as the main component.
- I develop and improve features for the framework and create new test cases for particular nokia product.

Nokia   *Chennai*
Graduate Engineer Trainee   *July 2021 - April 2023*

- I worked on a Portugal-based automation project. My daily tech tasks involved python, robot framework, docker, and GitLab.
- I was a member of the tools team, developing tools in python to automate tasks and make integration and deployment easier. I also have given 2 global sessions about the tools I was handling.
- I worked on live projects of integration and deployment of nokia products, mainly engaging with seniors and performing subtasks of live projects

Property Advisor & Architecture   *Online*
Team Leader Intern   *April 2021 - July 2021*

- I worked on a live project for one of the PA&A customers, JMC KATALA. It is the brand of a luxurious product. My role was to manage a team of 10 people consisting of finance and advertisement groups.
- I was a bridge between customers and the team. Taking inputs from/to the team and the customer, taking care of deadlines, engaging with the team and arranging weekly team meetings were my regular activities.

Education --

Sardar Vallabhbhai National Institute of Technology,   *Surat*
Bachelor of Technology in Electronics & Communication Engineering   *Class of 2021*
- CGPA: 7.33/10

P. V. Modi High School,   *Rajkot*
Gujarat Higher Secondary Education Board   *Class of 2016*
- 84.6% in class 12th

Sarvoday High School,   *Maliya Hatina*
Gujarat Secondary Education Board   *Class of 2014*
- 86.17% in class 10th

Technical Skills

Skills	Programming(C++, Python, Go), Data Structure & Algorithm, Web Development, Machine Learning, Docker, Kubernetes
Frameworks/Libraries	TensorFlow, Scikit Learn, React, Typescript, Robot Framework
Other Skills	Graphic Designing, Photography, MATLAB, Wireshark

Extra Activities & Achievements

- 3 - Star Coder at CodeChef
- Capture the flag player - 64th rank in WPICTF, 19th rank in Break_In CTF
- Vice-President at Cutting Edge Visionaries - NIT Surat 2019-20
- Member at Joyfest - NIT Surat 2018-20

Research & Projects

Voice Conversion
Machine Learning

- I converted one person's voice into another using machine learning models.
- Future Work: We are going to improve our model inspired by StartGAN.

  Results: https://amangondaliya555.github.io/Voice_conversion

Lightweight Cryptography
IoT + Cryptography

- Developing an efficient method to secure data transfer between IoT devices
- Future Work: We are going to use the MQTT protocol and ECC.

Stegoron
steganography

- Python Based tool for Linux os.
- Used the Least significant bits of the pixels of the picture to hide the secret message.

  GitHub Repo: https://github.com/Amangondaliya555/Stegoron

Blogs

- Capture The Flag: The Cybersecurity War games - *[...LINK...]* - CEVGROUP.ORG
- Introduction to Cryptography - *[...LINK...]* - CEVGROUP.ORG
- Journey of an Entrepreneur - *[...LINK...]* - CEVGROUP.ORG
- IoTography - *[...LINK...]* - CEVGROUP.ORG