

Aman Gondaliya

GET @Nokia - ECE @SVNIT

+917874215123

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

Field of Study:

Machine Learning, Competitive Coding, Web Development

Work Experience

Nokia

Chennai

Graduate Engineer Trainee
July 2021 - Present

- I am a member of the tools team, developing tools in python to automate tasks and make the integration and deployment easier.
- I also work on live projects of integration and deployment of networks, 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 a luxurious products brand. My role was to manage a team of 10 people consisting of finance and advertisement groups.
- I was a bridge between customer 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.

JP Morgan virtual experience

Online

Software Engineering Intern

April 2020 - May 2020

- It was a virtual experience of working at JP Morgan as a software engineer, understanding their tech stacks and understanding one of the projects they usually work on.
- The project I worked on was related to Trading. I Added functionality to Equity team trader's dashboard allowing them to input specific information for monitoring 2 historically correlated stocks and visualize when the correlation weakens so they can monitor new trading strategies.

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++, C, Python), Data Structure & Algorithm, Cryptography, Machine Learning, Docker, Kubernetes
Libraries	TensorFlow, React.js, Scikit Learn
Other Skills	Graphic Designing, Photography, MATLAB, Wireshark, Cisco packet trace.

Extra Activities & Achievements

- 3 - Star Chef 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

- Converting a voice of one person into the voice of another person 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.

Report Drive-Link: <https://drive.google.com/file/d/15g--MeP9RZ0IV0c9BSiKLHG5LL70YEnY/view?usp=sharing>

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