

# Jenitha J

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## EDUCATION

### PSG TECH

BE (ECE)

May 2021 | Coimbatore, TN

CGPA : 9.03/10

## LINKS

LinkedIn:// [jenitha](#)

Portfolio:// [jenitha-portfolio](#)

GMail:// [jenithajustin11@gmail.com](#)

## SKILLS

### PROGRAMMING

- JavaScript
- React JS
- Bootstrap
- Python
- HTML
- CSS
- Data Structures
- C
- C++

### NON-TECHNICAL

- Adaptability
- Communication
- Team player

## HOBBIES

- Pencil sketching
- Poster designing
- calligraphy
- Painting

## VOLUNTEERING

- Joint secretary-IETE Students' chapter
- Core Member-IEEE Students' chapter

## EXPERIENCE

### DEUTSCHE BANK |SENIOR ANALYST(UI DEVELOPER)

July 2021 - Present | Pune, Maharastra

- Implemented full stack web application and landing pages from concept through deployment.
- Standardized all output with a new, responsive web designs
- Developed standard and ad-hoc reports in graph format as required.
- Introduced Authentication/Authorization to the web application
- Collaborated with product/business team members to implement feature developments.

## ACADEMIC PROJECTS

### SECURED FILE SHARING APP |JAVASCRIPT,HTML,CSS

Mar 2020

- It is a simple user friendly app which enables the user to transfer the files in a secured way
- User can send the file in encrypted format and the client can decrypt the file using their client Id and Private key

### IMPLEMENTATION AND SIMULATION OF QUANTUM ALGORITHMS |QUANTUM COMPUTING, IBMQ

Nov 2021

- This project aims on verifying the quantum algorithms with the use of quantum gates.
- This project explains the functionality of quantum algorithms with the help of probabilities measurement and state vector representation.

## RESEARCH

### QUANTUM IMPLEMENTATION OF CRYPTOGRAPHIC ALGORITHMS |QUANTUM COMPUTING, CRYPTOGRAPHIC ALGORITHMS

Jan 2021 - June 2021 | PSG TECH, CBE

Worked with my professor Dr.P.Saravanan to implement the classical cryptographic algorithms using quantum gates in order to prove that the Grover's quantum algorithm can break all the classical cryptographic algorithms.

## AWARDS AND ACHIEVEMENTS

2022	June	Woman of the Month - Deutsche Bank
2021	May	Academic top point achiever - PSG Tech
2020	Jan	HERTZ winner - PSG Tech
2019	June	1st Prize at CHART FEST - PSG Tech

## PUBLICATIONS

**Quantum Circuit Design of RECTANGLE Lightweight Cipher., Authors : Dr.P.Saravanan, J.Jenitha, S. R. Aasish, S. Sanjana**