B **Shubankar**

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Work Experience

Atos Syntel *Chennai, India*

ASSOCIATE CONSULTANT *Dec. 2019 - Present*

- Currently undergoing training in fullstack .NET developement
- **Programming Language-** C#
- **Web Dev Language-** HTML5, CSS3, JavaScript
- **Frameworks & Tools-** .NET Framework 4.7.2, Selenium

Skylark Drones *Bangalore, India*

INTERN *May. 2018 - Jun. 2018*

- Designed and developed Video Verification Module to analyze and compare the drone obtained data with the client provided data to identify the subareas not covered by the drone in the given area of interest (AOI) and visualize the uncovered subareas.
- **Programming Language-** Python

Nuclear Power Corporation of India Limited (NPCIL)-Kaiga Generating Station *Karnataka, India*

INTERN *Dec. 2016 - Jan. 2017*

- Designed an online employee attendance system for usage in the power plant.
- **Server Side-** php | MySQL
- **Front-End Side-** JQuery | Ajax | Bootstrap4

Education

VIT UNIVERSITY *Chennai, India*

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING *JUL. 2015 - JUL. 2019*

- Cumulative GPA - 7.76/10.0
- Featured Coursework : Web Mining (A Grade - 9/10) | Theory of Computation (A Grade - 9/10) | Problem Solving & Object Oriented Programming (A Grade - 9/10)

Projects

Caesar Cipher GUI

HTTPS://GITHUB.COM/ROHITSHUBANKAR/CAESAR-CIPHER-GUI-APP

- Developed a GUI application which encrypts and decrypts user entered text using Caesar Cipher Algorithm.
- **Programming Language-** Python
- **Medium-**https://medium.com/analytics-vidhya/python-based-gui-application-to-encrypt-and-decrypt-text-using-caesar-cipher-23ec88e75558

GUI Video Downloader

HTTPS://GITHUB.COM/ROHITSHUBANKAR/GUI-VIDEO-DOWNLOADER

- Developed a GUI application to download video from YouTube.
- **Programming Languages-** Python
- **Medium-** https://medium.com/analytics-vidhya/simple-python-based-gui-application-to-download-youtube-videos-d11acd848955

Sudoku Solver

HTTPS://GITHUB.COM/ROHITSHUBANKAR/SUDOKU_SOLVER

- Program to solve the Sudoku board using backtracking algorithm
- **Programming Languages-** Python

Publications

IoT Device For Disabled People *Ongoing*

B.SHUBANKAR, MALLIKA CHOWDHARY, PRIYAADHARSHINI M *May. 2019*

- Implemented an IoT based device to provide physically challenged people assistance in communication with the surrounding by recognizing hand signs/gestures and characters from hoarding boards/sign boards. The device also has an live location tracker to provide information about the whereabouts of the person to their caretakers.
- The paper can be accessed here : **https://doi.org/10.1016/j.procs.2020.01.092**

Conference

2nd International Conference on Recent Trends in Advanced Computing Disrup-Tiv Innovation (ICRTAC-DTI 2019)

Chennai,India

PARTICIPANT

Nov.2019

- Demonstrated the project work "IoT Device for Disabled People".

Extracurricular Activity

Game Development Boot-Camp

Chennai,India

HEAD ORGANISER & INSTRUCTOR

MAR. 2017

- Organized workshops & hackathons to train over 100 candidates to build games from scratch using Unity3D game engine.
- Co-located with International Symposium of Big Data and Cloud Computing Solutions 2017.
- Managed & coordinated a team of six talented fellow game developers.

Certifications & Training

Ongoing **Software Security**, Coursera - University of Maryland

Jun.2019 **Usable Security**, Coursera - University of Maryland

Jan.2018 **Learn Ethical Hacking From Scratch**, Udemy - Zaid Sabih (Ethical Hacker, Pentester)

Apr.2017 **Internetwork Security**, NPTEL - IIT Kharagpur

Skills

Programming Language Python

Tools Unity 3D | Aircrack | Metasploit | PuTTY

Devops GIT | GNU/LINUX

Language Proficiency

English Full Professional Proficiency

Hindi Bilingual Proficiency

Telugu Native Proficiency

Spanish Elementary Proficiency