

# Nishant Joshi

Computer Engineering Student

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## Career Objective

To understand as much as I can about various fields of computer science specifically quantum computing and machine learning, and to be part of an organization which challenges my limits and expands my skill set with various new technologies whilst also achieving the organizations goals and vision.

## Work Experience

- Intern | RCF Ltd. Thal**  
JULY 01, 2021 – JULY 15, 2021  
SCOPE:
  - NETWORKING
  - DATA ANALYTICS
- Intern | Priar Technoworld**  
DEC 10, 2019 – MAR 01, 2020  
SCOPE:
  - LINUX SYSTEM ADMINISTRATION
  - SERVER CONFIGURATION

## Skills

- Linux Administration
- Python
- JavaScript
- NodeJS
- Git SCM
- C/C++
- HTML/CSS
- ReactJS
- MongoDB
- Redis
- SQL

## Education

- B.E. Computer Engineering | Mumbai University**  
ONGOING  
CGPA: 9.73
- HSC | Maharashtra Board**  
2018  
PERCENTAGE: 85.5%
- SSC | Maharashtra Board**  
2016  
PERCENTAGE: 80.4%

## Interests

- Quantum Computing
- Artificial Intelligence & Machine Learning
- Cloud Computing
- Cybersecurity
- Software Development
- Full Stack Development

## Certification

- Red Hat Certified System Administrator**  
ON: NOV 19, 2020  
ID 200-166-874
- Deep Learning | NPTEL**  
ON: OCT, 2019  
ID NPTEL19CS54S41820201
- Machine Learning | Stanford Online | Coursera**  
ON: OCT 17, 2020  
VERIFY/DGJME7V4XVSV

## Hobbies

- Badminton
- Reading Books
- Web Surfing
- Electronics

## Languages

- English
- Hindi
- Marathi

Projects	Implementation
<p><b>Online Daily Safety Report Generation Tool</b></p> <p>COMPLETION DATE: JULY 15, 2021</p> <p>DESCRIPTION:</p> <ul style="list-style-type: none"> <li>- DATA ENTRY &amp; RETRIEVAL TOOL</li> <li>- ADDITIONAL FUNCTIONALITY FOR DATA SEGREGATION &amp; ANALYTICS</li> </ul>	<ul style="list-style-type: none"> <li>- Git/GitHub</li> <li>- NodeJS</li> <li>- ElectronJS</li> <li>- HTML/CSS</li> <li>- Bootstrap</li> </ul>
<p><b>Third Party Authentication Server</b></p> <p>COMPLETION DATE: MAY 12, 2021</p> <p>DESCRIPTION:</p> <ul style="list-style-type: none"> <li>- SIMPLE USER AUTHENTICATION</li> <li>- SCOPE FOR SCALABILITY</li> <li>- QUICK &amp; UNDERSTANDABLE API FOR DEVELOPERS</li> </ul>	<ul style="list-style-type: none"> <li>- Python</li> <li>- Django</li> <li>- Git/GitHub</li> <li>- GraphQL</li> <li>- SQL</li> </ul>
<p><b>OLED Display Controller   Raspberry Pi Zero</b></p> <p>COMPLETION DATE: MAY 18, 2021</p> <p>DESCRIPTION:</p> <ul style="list-style-type: none"> <li>- SOFTWARE FOR OLED DISPLAY</li> <li>- CONFIGURABLE WITH NO DOWN TIME</li> <li>- PERSONALIZED SCRIPTING &amp; SIMPLE IMPORT</li> </ul> <p><i>Link: <a href="https://github.com/NishantJoshi00/oled-display-controller">github.com/NishantJoshi00/oled-display-controller</a></i></p>	<ul style="list-style-type: none"> <li>- Python</li> <li>- Linux</li> <li>- IoT</li> <li>- Shell Scripting</li> <li>- Redis</li> </ul>
<p><b>Team Maker   Discord Bot</b></p> <p>COMPLETION DATE: APR 13, 2021</p> <p>DESCRIPTION:</p> <ul style="list-style-type: none"> <li>- TEAM ENLISTING BOT FOR DISCORD</li> <li>- PRIVILEGE BASED LOGIC FOR STREAMLINE PROCESS</li> <li>- MEMORY MANAGEMENT &amp; EASE-OF-USE</li> </ul>	<ul style="list-style-type: none"> <li>- JavaScript</li> <li>- Heroku</li> <li>- Discord API</li> <li>- MongoDB</li> <li>- Git/GitHub</li> </ul>
<p><b>Gender Recognition using Deep Learning   Keras</b></p> <p>COMPLETION DATE: MAY 27, 2019</p> <p>DESCRIPTION:</p> <ul style="list-style-type: none"> <li>- DEEP LEARNING MODEL TO PREDICT GENDER FROM INDIVIDUALS NAME (BINARY)</li> <li>- USING RECURRENT NEURAL NETWORK, FOR SEQUENTIAL DATA PROCESSING</li> <li>- TRAINED OF A MODERATE SIZED DATASET, 85-90% ACCURACY</li> </ul>	<ul style="list-style-type: none"> <li>- Python</li> <li>- Keras</li> <li>- NumPy &amp; Pandas</li> <li>- Git/GitHub</li> </ul>

## Achievements

- *Training & Placement Cell Coordinator (2020 – 2021)*
- *Co-Technical Secretary & Treasurer of CESA – CSI Local Chapter (2019-2021)*
- *Letter of Appreciation for Academic Performance in (2019 & 2020)*