

# TAUKEER ISSA SHAIKH

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✉ Plot No.44, Nandanvan Colony, Aurangabad, Maharashtra, 431002  
📍 Pune, India      in **Taukeer Shaikh**



## EDUCATION / COURSES

Bachelor of Technology(B.Tech)-2021

NIT-Nagpur (Visvesvaraya National Institute of Technology)

📅 June 2017 – May 2021      📍 Nagpur

Relevant Coursework: C++, DSA, OOPs, DBMS.

**CGPA: 8.03 Out of 10**

## EXPERIENCE

SDE-2-Investment Banking Technology

**CGI Inc**

📅 September 2021-Present      📍 Pune,India

- Software Development: Spring, Java, Maven, Shell Scripting.  
DBMS: Postgres,PL/SQL. REST API's, ELK stack,  
ML Algorithms, Angular CLI, Data Structures , JSON, AWS.

Software Developer - Intern.

**SIEMENS LTD**

📅 June 2019- July 2019      📍 Aurangabad,India

- Software Development: Python, Excel, REST APIs,  
KNN-Algorithm, Camunda BPMN.

R and D Intern At Emertech Innovation Pvt.Ltd

**Emertech Innovations**

📅 March 2020 – April-2020      📍 Mumbai,India

- Worked on the Traceability of farm produce  
Project as Developer I have used Distributed Ledger  
Technologies (DLTs) and SDLC.

## RESEARCH PROJECTS

**CNN Pruning**

- Making strategic model and code for pruning of  
convolutional neural networks for given architecture  
and pruning its filters and creating a new model  
which is more than 72 percent pruned and with  
minimal accuracy drop.
- Achieved 72.9 percent accuracy Algorithm  
dataset after pruning 75 percent parameters.

**Student Portal Website: VNIT**

- Worked with the Student Portal Team of VNIT to develop  
a responsive WebApp for each Alumni of VNIT to share their  
details and experience of past internships and placements.  
Also worked to give the portal a new look to match the  
newly created section pages.
- Analyze and modified the functional requirements for the  
application using Use- case in UML chart diagram and creating  
dashboard with statistical and graphical tools.

## PROJECTS

**SIEMENS Supply Chain Optimization using Machine Learning**

- Worked with Process Planning team for process  
optimization of FG tracking system of  
Circuit Breaker with use of open-source platform  
Camunda BPMN along with the use of Python to  
develop an interactive client platform,
- Predicting shortages of spares to circuit breaker  
by using Machine Learning algorithms in  
tableau. Provided real time tracking showing live status  
of the work flow.
- Languages used: Python, Agile Methodologies.

**Traceability using Blockchain**

- Worked on the Traceability of farm produce  
Project as Developer I have used Distributed Ledger  
Technologies (DLTs) and Kanban SDLC. Researching  
token-based solutions enables the traceability of  
information in the food supply chain and thus helps  
improve food safety.
- Languages: Python 3, SQL.

**Risk Management Platform** CGI -360

- Worked on developing key features of payment  
filtering and transaction monitoring platform using.
- Java, ELK Stack,ML, Grafana, Jenkins Kafka, AWS.

**Credit Management Platform** CGI-Credit Studio

- Developed key features of SaaS based Credit  
Management Software Solution.
- Spring, Java, Camunda BPM, Postgres, SQL,  
CI/CD, Jira, Confluence, Git, Kafka, Rabbit MQ.

## SKILLS



## EXTRACURRICULAR

- Scored 99 percentile in JEE-ADVANCE-2017
- Qualified for 2nd stage of NTSE in2010.
- Awarded Certificate of Merit at the MTSE in2015
- Leadership Roles:
  - Serving as Project Mentor in Atal Innovation Mission as  
CSR initiative in CGI
- Event Organizer at AXIS VNIT Nagpur -Cryptocrux' 19
- Event Organizer of TECHFEST'18 at 'IIT Bombay'.
- Organizer of EXIMUS'19 "IIM Bangalore"
- Public speaking, volunteering in Leadership roles