

# SANIYA SHEKH

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## Education

<b>Dr. Ambedkar Institute of Technology for Handicapped, Kanpur</b> <i>Bachelor of Technology in Information Technology</i>	<b>2020 - 2024</b> <i>SGPA-8.65</i>
<b>K.R. Education Centre, Kanpur</b> <i>12th Grade(CBSE)</i>	<b>2018 - 2019</b> <i>Percent-77.2</i>
<b>K.R. Education Centre, Kanpur</b> <i>10th Grade(CBSE)</i>	<b>2016 - 2017</b> <i>CGPA-10</i>

## Experience

<b>CGTech IT Services</b> <i>Web Developer Intern</i>	<b>May 2022 – June 2022</b> <i>India</i>
<ul style="list-style-type: none"><li>• Create website layout/user interface by using best <b>software development</b> practices.</li><li>• Integrate data from various <b>back-end</b> and databases services.</li><li>• <b>Tech Stack</b> : Python, <b>Html, CSS, JS</b>, AWS, Airflow, Neo4j, MongoDB, Jenkins.</li></ul>	

## Projects

<b>Fake Profile</b>   <i>HTML, CSS, Machine Learning, Javascript, ReactJs, Socket.io</i> * This project intend to give a framework with which the automatic detection of fake profile is done. * <b>End Goal- Random Forest</b> learning algorithm is used for classification purpose.	<b>4</b>
<b>CbChatbot</b>   <i>HTML, CSS, Javascript, ReactJs, Socket.io</i> * The dataset we will be using is <b>intents.json</b> . This is a JSON file that contains the patterns we need to find and the responses we want to return to the user.	<b>4</b>
<b>Chathandler</b>   <i>HTML, CSS, Javascript, ReactJs, Socket.io</i> * Implemented a <b>chat application</b> list using least recently used cache. An LRU cache is designed by combining two data structures: <b>a Doubly Linked List and a Hash Map</b> .	<b>4</b>
<b>CbTrie</b>   <i>HTML, CSS, Javascript, ReactJs, Socket.io</i> * The console application loads a set of names (stored in names.txt in debug folder) in to the tree and provides options to run <b>Depth First Breadth First algorithm</b> . The application also provides options for <b>Directory</b> Look-up and Find option.	<b>4</b>

## Technical Skills

**Languages:** Java, Python, C++, HTML, JavaScript, SQL

**Tools/Technologies:** Git/Github, Jira, Github, AWS, Airflow, CSS, Nodejs, Bootstrap, ExpressJs, Flask, Springboot

**Database:** MYSQL, MongoDB, Neo4j

**Libraries:** Pandas, NumPy, Matplotlib, Scikit-Learn

## Certificates

- Google IT Automation Certificate
- Google Data Analytics Certificate
- Certification of completion of OOPs Java course
- Master the coding Interview: Data Structures + Algorithms(Udemy course)
- Skill validation for React.Js from CutShort.io

## CourseWork

Data Structure  
Analysis and Design of Algorithms  
Object Oriented Programming  
Operating Systems  
Database and Management Systems

## Profile Links

- LeetCode
- Hackerearth