

# Satender

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## EDUCATION

### NETAJI SUBHAS UNIVERSITY OF TECHNOLOGY

B.TECH IN COMPUTER SCIENCE

2020 - 2024 | CGPA: 7.25

### GOVT. SCSSS, B-1, DELHI - 59

CLASS 12 | 2020

Percentage: 93.0 %

### PIONEER KCSS, DELHI - 59

CLASS 10 | 2018

Percentage: 90.6 %

## LINKS

Leetcode:// [thesatender](#) (400+ problems)

GFG:// [thesatender](#) (300+ problems)

GitHub:// [thesatender](#)

CloudSkillBoost:// [Google Cloud](#)

## COURSEWORK

Machine Learning

Natural Language Processing

Data Structures and Algorithms

Database Management Systems

Web Technology

Operating Systems

Cloud Computing

Data Mining

Internet of Things

## CERTIFICATIONS

Google Cloud Certified CCloud Digital Leader

## SKILLS

### PROGRAMMING

Languages

C/C++ • Python • Python • Javascript

Frameworks

ReactJs • NodeJs • ExpressJs • Bootstrap

Database

MySQL • MongoDB • Mongoose

Python

Pandas • NumPy • Matplotlib

• NLTK

Dev Tools

VS Code • Git • Github • Postman

• PyCharm • Jupyter

## EXPERIENCE

### CHEGG | MANAGED NETWORK EXPERT

Oct 2021 - Present

- Computer Science Managed Network Expert on Chegg
- Solved 200+ problems related to Data Structure and Algorithms, Database Management Systems, Operating Systems and other computer science courses for college students worldwide.

### GOOGLECLOUDREADY FACILITATOR PROGRAM

April 2022 - June 2022

- Achieved over 30 quests and earned more than 15 skill badges On Google CCloud SKill Boost website.
- The task involved successfully completing labs in diverse cloud tracks, including Cloud Infrastructure, Cloud-Native Application Development, Big Data, and Machine Learning.
- This experience greatly enhanced my understanding of various concepts within Google Cloud.

## PROJECTS

### MCQ GENERATION USING NLP | GITHUB

NLTK, Yake, WordNet, ConceptNet, PyWSD

- Implemented an innovative NLP-based MCQ generation system.
- Leveraged techniques like summarization, keyword extraction, and word sense disambiguation.
- The difficulty level and frequency of questions can be adjusted accordingly.

### PERSONAL PORTFOLIO | Github | Demo

- Curated portfolio featuring GitHub projects, resume, and technical skills.
- Built with React.js, Node.js, and Express.js for dynamic and interactive experiences.
- Styled with Bootstrap and CSS3 for a sleek and modern look.

### KEEPER | Github | Demo

React Js, Node Js, Bootstrap, Material Icon

- Designed an intuitive and user-friendly interface for seamless note-taking experience
- Implemented features like note creation, organization, and reminders.

### TINDOG | Github | Demo

HTML, CSS3, Bootstrap

- A fiction website designed for dogs, inspired by dating app, Tinder.
- Built using plain HTML, CSS, and Bootstrap.
- Showcases front-end development skills and creative thinking.

## ACHIEVEMENTS AND AWARDS

2022	top 839/89k	Innovate India Coding Championship Rd. 1
2022	top 261/89k	Innovate India Coding Championship Rd. 2
2020	1 <sup>st</sup> /455	Class 12, Govt. SCSS school
2018	1 <sup>st</sup> /70	Class 10, Pioneer KCS school
2017	1 <sup>st</sup> /500	Bhartiya Sankriti Gyan Pariksha