

# SATENDER

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## Education

**Netaji Subhas University of Technology** 2020 – 2024

*B.Tech in Computer Science | CGPA: 7.25*

**Govt. Sarvodya Co-ed Sr. Sec. School** 2020

*Class 12 | Percentage: 93.0 %*

**Pioneer Kamal Convent Secondary School** 2018

*Class 10 | Percentage: 90.6 %*

## Experience

**Chegg** Oct 2021 – April 2022

*MANAGED NETWORK EXPERT*

*Remote*

- Worked as 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

*Remote*

- Achieved over 30 quests and earned more than 15 skill badges on Google Cloud 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

React Js, React-Bootstrap

- Curated portfolio featuring GitHub projects, resume, and technical skills.
- Styled with React-Bootstrap and CSS3 for a sleek and modern look.

**Tindog** | *Github* | Demo

HTML, CSS3, Bootstrap

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

## Technical Skills

**Languages:** C/C++, Python, JavaScript, SQL

**Frameworks/Libraries:** ReactJs, NodeJs, ExpressJs, Bootstrap, Pandas, NumPy, Matplotlib

**Database:** MySQL, MongoDB, Mongoose

**Developer Tools:** VS Code, Git/GitHub, Postman, PyCharm, Jupyter

## Courseworks

Machine Learning, Natural Language Processing, Database Management Systems, Web Technology, Operating Systems, Cloud Computing, Data Mining, Internet of Things

## Certifications

**Google Cloud Certified Cloud Digital Leader**

## Achievements

- Solved 400+ problems on LeetCode and 300+ problems on GeeksForGeeks
- Secured Rank 839/89k in Round 1 and Rank 261/89k in Round 2 Innovate India Coding Championship, 2022
- Secured Rank 1/455 in Class 12, Govt. Sarvodya CSSS, 2020
- Secured Rank 1/70 in Class 10, Pioneer Kamal Convent SS, 2018
- Secured Rank 2/500 in Bhartiya Sankriti Gyan Pariksha, 2018