

# TRIPTI

New Delhi, India

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## EDUCATION

<b>Guru Gobind Singh Indraprastha University</b> Bachelor of Technology in Computer Science Engineering(CGPA: 9.08)	<b>2020 - 2024</b> Delhi, India
<b>Sachdeva Public School</b> Higher Secondary, Non-Medical(Percentage: 95.6%)	<b>2018 - 2020</b> Delhi, India
<b>Sachdeva Public School</b> Secondary School, Percentage: 91.6%	<b>2016 - 2018</b> Delhi, India

## EXPERIENCE

<b>Good Good Piggy</b> Software Development Intern	<b>5 May 2023 – 3 July 2023</b>
<ul style="list-style-type: none"><li>Web development, <b>back-end</b>, database, OOP, data structures and algorithms, <b>NodeJS</b> have all been covered in the training.</li><li>Developed multiple <b>APIs</b> for the company's app, integration of back-end and front-end.</li></ul>	
<b>Coding Blocks</b> Teaching Assistant Intern	<b>16 Feb 2023 – 5 May 2023</b>
<ul style="list-style-type: none"><li>Demonstrated mastery of <b>DSA</b> concepts through effectively solving complex problems and explaining solutions to others.</li><li>Engaged with <b>80</b> students during office hours, addressing their queries and providing guidance on problem-solving strategies.</li><li>Assisted students in solving a diverse range of <b>C++</b> data structures and algorithms problems, providing support for over <b>20 problem-solving sessions</b>.</li></ul>	

## PROJECTS

SocialNet

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MongoDB, ExpressJS, ReactJS, NodeJS, React-Redux, MUI

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[Link](#)

• Implemented user registration and login functionalities for secure access. Enabled users to create personal profiles with profile pictures and details.

• Developed an interface for users to create and share posts containing photos and thoughts.

• Facilitated user connections through friend requests, allowing users to connect and follow each other. Integrated a friend search feature.

TextUtils

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Open AI 4, NodeJs, ReactJs, JavaScript

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[Link](#)

• A site with features like **AI** based **summary producer**, uppercase and lowercase converter, text to speech and speech to text converter.

• Speech to text converter can convert up to **100 words** in a go.

• An **AI** based utility that gives summary of any article within **300** words.

ChatApp

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Html, Css, Socket.IO, JavaScript

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[Link](#)

• This project enables real-time communication between multiple users.

• **Socket.IO** establishes a persistent connection between the server and clients, facilitating instant message delivery and updates.

## ACHIEVEMENTS

- Hackathon winner - Coding Blocks ( Quora clone with post features and comment section).
- Cleared the preliminary stage of the Smart India Hackathon. Our team was among the top **10 teams** in our college.
- Best** performer in the **Data Structures** batch hence was offered the TA position.

## PROFILE LINKS

[Leetcode](#) (300+ questions) [Github](#) [CodeForces](#) (Highest Rating 1019) [CodeChef](#)

## ROLES AND RESPONSIBILITIES

- Ex-Placement team member
- Leading Flight Cadet in **NCC Airwing, 2DGAS**.

## TECHNICAL SKILLS

**Languages:** HTML, CSS, JavaScript, C++  
**Frameworks and Libraries:** Bootstrap, ReactJS  
**Database:** MongoDB, Sql  
**Other Skills/Tools:** Git, Github, Visual Studio Code, Postman, Node