

# Shruti Mahajan

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## ACADEMIC QUALIFICATIONS

Examination	Year	Board/University	
Bachelor of Engineering (CE)	2018-present	Thapar Institute of Engineering and Technology	8.92 CGPA
HSC	2018	PSEB/ BVM Senior Secondary School, Ludhiana	82.1%
SSC	2016	PSEB/ BVM Senior Secondary School, Ludhiana	90.9%

## ACADEMIC PROJECTS

Ambulare	<ul style="list-style-type: none"><li>This project focuses on providing ambulance service from nearby hospital as soon as possible.</li><li>Tools used: Atom, Hyper terminal</li><li>Technology: Google Maps, NodeJS, ExpressJS, MongoDB, HTML, CSS</li><li><a href="https://github.com/Shrutimahajan683/Ambulare">https://github.com/Shrutimahajan683/Ambulare</a></li></ul>
MailiO	<ul style="list-style-type: none"><li>Made crud API's for creating user, sending mail, deleting mail and replying mail for email App</li><li>Tools used-Visual Studio</li><li>Technology: MongoDB, ExpressJS, NodeJS</li><li><a href="https://github.com/Shrutimahajan683/Mail-APIS">https://github.com/Shrutimahajan683/Mail-APIS</a></li></ul>
Covid Assist	<ul style="list-style-type: none"><li>This is a basic website in which person can add his/her address and things which he/she needs and they get added in another user interface.</li><li>Tools used: Atom</li><li>Technology: HTML, CSS, NodeJS, MongoDB</li><li><a href="https://github.com/Shrutimahajan683/Covid_need_help">https://github.com/Shrutimahajan683/Covid_need_help</a></li></ul>
Buggy	<ul style="list-style-type: none"><li>Electronics lab project at college where a buggy car was built controlled through Arduino and follows the code instruction like changing directions, rotation, and following black line using IR sensors</li></ul>

## EXPERIENCE

INNOVER LABS (BRN NO.: 8005220012002459)	<ul style="list-style-type: none"><li>Backend developer (NodeJS)</li><li>Worked on Restful API's</li><li>(July 2021 – July 2021)</li></ul>
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## SKILLS

- Data Structures, Operating System, Database Management System, Algorithms, Cyber security
- Languages: C++(Proficient), C
- Databases: SQL, MongoDB

## ACHIEVEMENTS

- Awarded scholarship in 2020 and 2021 for being in top 10% amongst students of my branch.
- Grabbed 166 rank in codechef starters 11 globally <https://www.codechef.com/users/shrutttttiii28>.
- Grabbed 1596 rank globally in biweekly contest 31 on leetcode
- Solved 700 questions on leetcode [https://leetcode.com/Shruti\\_Mahajan/](https://leetcode.com/Shruti_Mahajan/)
- 5 star coder at HackerRank in problem solving <https://www.hackerrank.com/shrutimahajan281>
- Passed JEE MAIN in 2018

## EXTRACURRICULAR ACHIEVEMENTS

- Started you tube channel for discussing leetcode contest questions [https://m.youtube.com/channel/UC7mELH\\_SR3ijcxBg4AHmv9Q](https://m.youtube.com/channel/UC7mELH_SR3ijcxBg4AHmv9Q).
- Participated in various coding events held by TIET societies like CODE THAPAR.
- Grabbed position in dance event held by TIET