

# SREEJAN SOURAV

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## EDUCATION

<b>Bharati Vidyapeeth's College Of Engineering</b> <i>Bachelor of Technology (Computer Science Engineering)</i> CGPA : 8.1	<b>Aug 2018 – Present</b> <i>New Delhi, India</i>
<b>Rajakiya Pratibha Vikas Vidyalaya</b> <i>Senior Secondary</i> Percentage : 93.4%	<b>Mar 2016 – Apr 2017</b> <i>New Delhi, India</i>
<b>R.K. Govt. Sarvodaya Bal Vidyalaya</b> <i>Secondary</i> CGPA : 9.4	<b>Mar 2014 – Apr 2015</b> <i>New Delhi, India</i>

## TRAINING AND INTERNSHIPS

<b>Teaching Assistant (Internship)</b> ☞ <i>Coding Ninjas</i> <ul style="list-style-type: none"><li>Teaching Assistant for the course Basics of Competitive Programming.</li><li>Helped the students clearing their doubts and debugging their codes mainly written in C++.</li><li>Helped students in their assignments and various projects.</li></ul>	<b>Oct 2020 – Jan 2021</b> <i>New Delhi, India</i>
<b>Summer Trainee</b> ☞ <i>Coding Ninjas</i> <ul style="list-style-type: none"><li>Underwent training in competitive programming.</li><li>Completed the four weeks course along with the project.</li></ul>	<b>Jun 2020 – Jul 2020</b> <i>New Delhi, India</i>

## PROJECTS

<b>Expert System For Breast Cancer Detection</b> ☞   <i>Python, Tkinter, Fuzzy Logic Toolbox</i> <ul style="list-style-type: none"><li>Implemented an Expert System for detection of Breast Cancer based on a knowledge based system.</li><li>Used WBCD dataset and implemented the rule base of the system using Decision tree.</li><li>Designed a user-friendly interface using Python Tkinter package.</li></ul>	<b>Nov 2020</b>
<b>Covileer</b> ☞   <i>Python, Django, HTML, CSS</i> <ul style="list-style-type: none"><li>Developed a web based application which provides the volunteer services related to delivery to Covid affected/quarantined people.</li><li>Created an entire application using Python, Django and SQLite.</li><li>Designed and developed the UI of the application using HTML, CSS and Materializecss.</li></ul>	<b>May 2021 - Present</b>
<b>Contact List Manager With Autosuggestion Feature</b> ☞   <i>HTML, CSS, JavaScript</i> <ul style="list-style-type: none"><li>Developed an application using Tries Data Structure to suggest the auto completion of the contact list.</li><li>Designed and developed the UI of the application using HTML, CSS and Bootstrap Framework.</li><li>The goal of the project was to get a better understanding and demonstrate the working of tries.</li></ul>	<b>Aug 2020</b>

## TECHNICAL SKILLS

**Core Programming:** Data Structures, Algorithms (C++)  
**Development Skills:** C++, Python, Django, HTML, CSS, SQL

## CERTIFICATIONS

**LaunchPad Data Structures and Algorithms** ☞ : Coding Blocks (2019)  
**Python** ☞ : Coursera (2020)  
**Competitive Programming in C++** ☞ : Coding Ninjas (2020)