

# Priyansh Sharma

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## EDUCATION

<b>Jaypee Institute of Information Technology, B.Tech</b> CGPA : 8.5	2019 – present Noida, India
<b>D.A.V. Public School, Sreshtha Vihar, Class XII</b> Percentage : 92.8%	2018 – 2019 Delhi, India
<b>D.A.V. Public School, Sreshtha Vihar, Class X</b> CGPA : 9.6	2017 – 2018 Delhi, India

## PROFESSIONAL EXPERIENCE

<b>Vinsol, Software Development Engineer Intern</b> <a href="#">🔗</a> • Developed and improved performance of projects based on <b>Ruby on Rails</b> and Performed <b>Automation Testing using Selenium and Cucumber</b> . • Learned <b>Bash and Ruby Scripting Language</b> and implementation of Ruby in software development and automation testing.	06/2022 – 07/2022 Delhi, India
<b>Microsoft India, Software Developer Virtual Internship</b> <a href="#">🔗</a> • Developed industry based project to solve real world problem using power of <b>Microsoft Azure and GitHub</b> Tools. • Learned in demand <b>azure cloud and security skills</b> and Developed a Web App on Heath Care Industry to help in detecting Covid-19 by symptoms using <b>Machine learning model (Random Forest Classifier)</b> .	10/2021 – 12/2021 Remote

## PROJECTS

<b>Steganography Tools, Python 3, Cryptography Techniques ( RC4 Algorithm)</b> <a href="#">🔗</a> • With this Project, I was aiming to develop a tool to perform <b>different Steganography Techniques</b> . • This project <b>hides the text message</b> within an <b>Image , Text file, Audio file or a Video file</b> by using different efficient algorithms like <b>LSB change, Zero Width Character</b> , etc. to generate a Stego file (Embedded and Encrypted File).	
<b>3D Image Build From Multiple Images, Python 3, Open CV, Point Cloud</b> <a href="#">🔗</a> • With this Project, I was aiming to <b>build a 3D Scad file and Point Cloud representation</b> to view a 3D model from multiple 2D Images ( <b>Front view, Top view, Side view</b> ) . • Project recognize <b>2D shapes</b> from a Image and Then Combine multiple images to convert into 3D solids using suitable algorithms like <b>Rotation and Translation, Parent-Child Concept</b> , etc.	
<b>Covid 19 Predictor, Python 3, Azure Web Application, Machine Learning Algorithm</b> <a href="#">🔗</a> • A <b>Microsoft Azure Web App</b> based on the <b>Random Forest Classier Model</b> that helps the user to identify whether someone is showing positive Covid symptoms or not using <b>pre-defined data-set</b> on patients .	

## SKILLS

• C	• C++	• Python	• Java
• JavaScript	• Ruby	• Data Structure	• Algorithms
• Git Bash	• HTML/CSS	• Cloud Computing	• Microsoft Azure

## CERTIFICATIONS

• <b>Graduate Aptitude Test in Engineering (GATE), All India Rank : 3933 (Gate Score : 468)</b> <a href="#">🔗</a>	2022
• <b>Google Kickstart, Global Rank : 1645 (2022, Round B) , 1855 (2021, Round G)</b> <a href="#">🔗</a>	2022
• <b>Meta/Facebook HackerCup : Global Rank: 2993 (2022, Round 2), 2826 (2021, Round 2)</b> <a href="#">🔗</a>	2022
• <b>Google Code Jam 2022 , Global Rank : 2986 (Round1C)</b> <a href="#">🔗</a>	2022
• <b>Google Hashcode 2022 , Global Rank : 4754 (37664 points)</b> <a href="#">🔗</a>	2022

## LINKS

- <b>LeetCode: (Priyansh_15) Maximum Rating : 1834</b> <a href="#">🔗</a>
- <b>CodeForces: (Priyansh.15) Max Rating : 1298 (Pupil)</b> <a href="#">🔗</a>
- <b>GeeksforGeeks: (spidey15priyansh) Coding Score : 970</b> <a href="#">🔗</a>
- <b>CodeChef: (spidy ps15) Max Rating : 1829 (4- Stars)</b> <a href="#">🔗</a>