

# Niraj Kumar

neeraj2681@gmail.com

Linkedin: neerajbhatt2

Kolkata, India

## Education

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- **M.Tech Computer Science**  
Indian Statistical Institute  
*Dec 2020 - Present*
- **B.Tech Computer Science and Engineering**  
Govind Ballabh Pant Engineering College  
*July 2015 - June 2019*

## Internships

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- **Cognitree**  
Acquired practical knowledge about various design patterns and tools like Maven, Git, MongoDB etc.  
*July 2019 - Sep 2019*

## Achievements & Certifications

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- **C Language Certification**  
Hackerrank  
*Issued Sep 2020*
- **Problem Solving Certification**  
Hackerrank  
*Issued Sep 2020*
- **MATLAB onramp Certification**  
MathWorks  
*Issued Nov 2020*

## SKILLS

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- **Programming Languages**  
C, Bash, Python, Java, MATLAB, MySQL
- **Patterns & Practices**  
Object Oriented Programming, Algorithm Designing
- **Tools**  
Git, LaTeX, Maven, JDBC

## PROJECTS

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- **Removing Noise from an Image** [[@github](#)]  
Oct 2020  
Used SVD to remove noise from an image  
*Python*
- **A Beowulf HPC cluster** [[@github](#)]  
Jan 2019  
Used old and cheap computers to design the cluster  
*C, Shell, MPI library*

## Other Highlights

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- Well-versed in use of proper data structures and algorithm designing techniques.
- Passionate and proactive about learning new skills and applying them.

## Hobbies & Interests

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*Playing Chess, Reading self-help novels, learning languages*