

# Jatin Chandra

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## EDUCATION

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- **National Institute of Technology(NIT) Uttarakhand** **July 2020 - May 2024**  
*B.Tech in Electrical and Electronics Engineering* *CGPA: 8.38*
- **Bal Vidyapeeth Public School Aonla, Bareilly** **2018-2019**  
*Class XII Central Board of Secondary Education* *Percentage- 79%*
- **Bal Vidyapeeth Public School Aonla, Bareilly** **2016-2017**  
*Class X Central Board of Secondary Education* *CGPA- 8.2*

## ACCOMPLISHMENTS

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- 3 Star coder on **Codechef**.
- Institute rank 15 on **GreeksforGreeks**.
- Solved over **500+** Data Structure and Algorithm problems on various coding platform including **Leetcode**, **Codechef**, and **GeeksforGeeks**.
- **Certificates:** Web Development by **Internshala**, Programming with Python 3.X by **Simplilearn**.
- **Participated Contest:** Shaastra Programming Contest Organised by **IIT Madras** , Codegoda 2023 Organised by **Agoda**.

## PROJECT

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- **Simon Game**  
*Website for game* [simongamebyjatin.netlify.app/](https://simongamebyjatin.netlify.app/)
  - The Simon game is the exciting electronic game of lights and sounds in which players must repeat random sequences of lights by pressing the colored pads in the correct order.
  - Tools and Technology Used: **HTML**, **CSS**, **JavaScript** , **Netlify**(for deploying).
- **QR Generator**  
*Website of QR Generator*
  - Developed a QR Generator website in Visual Studio Code to automatically convert the website URL to QR Code.
  - Tools and Technology Used:**Nodejs**.
- **Portfolio**  
*Static Website for my portfolio* [portfoliojatin07.netlify.app/](https://portfoliojatin07.netlify.app/)
  - Created and deployed a responsive portfolio website that include my profile, work and projects.
  - Tools and Technologies Used:**React**, **Netlify**(for deploying).

## WORK EXPERIENCE

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- **Summer Training** **June 2022 - July 2022**  
*At Bharat Heavy Electricals Limited* *Haridwar, Uttarakhand*
  - Understand the concept of 800MV Stator Bar used in Generator.
  - Implemented lean manufacturing principles, reducing waste by 15% and improving production efficiency by 25% for the manufacturing of 800MV Stator Bar..

## SKILLS/RELEVANT COURSEWORK

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- **Programming Languages:** C/C++, Python, Java, HTML, CSS, JavaScript,React
- **Technical Skills:** Web Development, Competitive Programmer, Data Structures and Algorithm, Object Oriented Design
- **Technologies/Tools:** VS Code, MS Office, LTSpice, MATLAB/Sumlink, LATEX, Github,Tinkercad
- **Mathematics:** Calculus, Linear Algebra, Complex Analysis, Multivariable
- **Soft Skills:** Team Work, Adaptability, Project Management