

# Sohang Chopra

## Electrical Engineering

### Personal Info

#### Address

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Delhi

#### Phone

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#### Email

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#### Linkedin

🌐 [www.linkedin.com/in/sohang-chopra](https://www.linkedin.com/in/sohang-chopra)

#### Github

🔗 <https://github.com/sohang1>

#### Date of Birth

📅 December 31, 2000

### Skills

#### Programming

Web Development  
(HTML + CSS + JavaScript)  
NodeJS (Basic Knowledge)  
Arduino Programming (C)  
WPF Desktop Development (C#)  
C++  
Python  
Java - Beginner  
Racket (Lisp) - Beginner  
Functional Programming with  
Haskell

#### IT Skills

Familiar with command line

### Interests

Exploring programming languages  
Writing short articles / stories  
Reading novels  
Playing chess

As an Electrical Engineering student specializing in Computer Science, I hope to obtain an engineering internship that will utilize my strong analytical and problem solving skills.

### Experience

#### Arcon (Internship) - Ongoing

Web Development (ASP.NET with C#)  
Windows Desktop Development (C# with WPF Framework)  
Duration: 6 months

#### Blazar Software Solutions (Internship)

Front End Web Development with Bootstrap  
Duration: 1 month

### Projects

[IoT based Flood Detection System \(group project\)](#)

[This Resume \(Web Version\) built with HTML and CSS](#)

Electric Charges Simulator (with C++ and SFML)  
Text to Morse Code Converter using Arduino, Buzzer, LED  
Tic Tac Toe (User vs User, User vs Computer)

### Open Source Contributions

[Rosetta Code - Contributed Problem Implementations](#)

### Education

#### Dayalbagh Educational Institute

B.Tech. in Electrical Engineering  
Expected to graduate in 2022

#### Lawrence Public School (Intermediate)

Science Stream (with C++)  
Scored 90.9%

#### Lawrence Public School (Matriculation)

Scored 9.6 (CGPA)

### Courses

Introduction to Game Theory (NPTEL) - Ongoing  
Game Designing Course from EDX

### Conferences

Student Exchange Learning Program (SELP) 2019  
Workshop on C++ at IIT Delhi