Sohang Chopra
Electrical Engineering

Personal Info

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Linkedin
in linkedin.com/in/sohang-chopra ⬈

Github
○ github.com/sohang3112 ⬈
○ github.com/sohang1 ⬈

Date of Birth
📅 December 31, 2000

Skills

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

IT Skills
Basic Familiarity with Powershell & Bash

Interests

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

As someone passionate about programming (especially **Functional Programming**), I hope to find a software development job where I can apply my strong problem solving & analytical 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 ⬈
Tic Tac Toe on Web (User vs User, User vs Computer) ⬈
Electric Charges Simulator (with C++ and SFML)
Text to Morse Code Converter using Arduino, Buzzer, LED

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