Oindrila Ghosh

CONTACT

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ABOUT ME

I am a chemical engineering undergraduate student with a keen interest in programming. I am continuously working towards improving myself in the field of computer sciences and intend on making that my career someday.

EDUCATION

Bachelor of Engineering in Chemical Engineering   August, 2018 — Present

BITS Pilani, KK Birla Goa Campus

SKILLS

Java, Python (Numpy, Pandas, Matplotlib), R, HTML5, CSS3, MySQL, C, PowerBI, MS Excel

WORK EXPERIENCE

Ucadd   October, 2018 — June, 2019

Marketing and Web Design Intern

- Conducted SEO research
- Set up, designed and created content for the company blog
- Helped implement better marketing tools

GirlScript Foundation (Goa Chapter)   May, 2020 — Present

Core Team Member

Help conduct coding related webinars, lectures, quizzes, etc.

MY PROJECTS

1. Built an online profile to display my work and achievements using HTML5 and CSS3.
2. Built a sudoku game using Python that is capable of generating as well as solving any sudoku puzzle (as a part of a college project).
3. Built a simulation program for a green gym using Python (as a part of a college project). The green gym is a futuristic gym model that does not require any energy input and instead, it itself generates electricity.
4. Built a simulation program for the thermal hydraulics of a containment chamber of a nuclear power plant (as an intern at AERB, Mumbai) using Fortran 95 and documented it using Doxygen.

COMMUNITIES

Codesis, GirlScript Goa, BITS Goa Women in Tech