AMAN SONI

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I care a lot about Open Source Software, writing simple and beautiful code, architecture design, and technical documentation.

EDUCATION

CRS-SIET, Jhajjar *2019-2023*
Bachelor of Technology (B.Tech) in Computer Science and Engineering

Lions Public School, Gurgaon *2017-2019*
CBSE Senior School Certificate Examination

SKILLS

- **Languages:** Python, C/C++, JavaScript
- **Frameworks:** Django, Flask
- **Databases/Platforms:** SQL, Git/Github, Heroku, AWS

WORK EXPERIENCE

GirlScript Summer of Code Participant - *GirlScript Foundation* *March 2021 to May 2021*
- Worked on more than 5 different Open-Source Projects.
- Developed efficient solutions to complex algorithmic problems in Python.
- Improved technical documentation of these projects.

WordPress Developer Intern - *Susakgjyo Business Pvt. Ltd.* *March 2020 to June 2020*
- Designed and implemented new features and functionality for the Company's website.
- Established and guided the website's architecture.
- Ensured high performance and availability, and managed all technical aspects of the CMS.
- Helped formulate an effective, responsive design and turned it into a working theme and plugin.

PROJECTS

I have been advocating for Open Source Software since my freshman year. Most of my projects are hosted on my GitHub profile - github.com/iamansoni

PyJects: GitHub repository of all my python projects. Every project has specific functionality and solves a real-world problem. Some of them are as follows. - GitHub
- **CoronaVirus Notification System:** This program gives a real-time update about the number of new cases, deaths, and the recovered cases of coronavirus according to time (after 1 hour) within a state. It also provides information about how many of them are Indian nationals and foreign nationals.
- **Decision Review System:** GUI-based Third Umpire Decision Review application which takes the decision about no-ball, runout, or catch out and makes an accurate decision about whether the batsman is out or not out.
- **JARVIS: AI Desktop Voice Assistant:** Context-aware software program that recognizes your voice and executes commands like sending emails, playing music, web searches, and can even open the favorite IDE for you.

Django-ProjectYard: A curated repository for deployable Django framework-based projects with frontend and backend.
Some of the projects include E-Commerce Website, Weather App, URL Shortner, To-do List, and an English Dictionary. - GitHub

OTHER ACHIEVEMENTS

- Have been selected as an Education Outreach Program Scholar by GirlScript Foundation.
- Awarded as a scholar for three consecutive years in a row for outstanding performance in School Academics.
- Awarded as 'Bhasha-Dutt' for obtaining 10 CGPA in Hindi in 10th grade.
- Awarded as 'Eco Champion' for two consecutive years in a row for the batches 2012-2013 (GRADE-VI) and 2013-2014 (GRADE-VII) respectively.