

SUMIT SARIN

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EDUCATION

NETAJI SUBHAS INSTITUTE OF TECHNOLOGY, UNIVERSITY OF DELHI

Bachelor of Engineering, Instrumentation and Control (2016-2020)

- CGPA: 9.2/10.0 (1st Year)
- Department Rank 2 (1st Year)
- Society: Collegospace, recently joined as web developer

CENTRAL BOARD OF SECONDARY EDUCATION (CBSE)

Birla Vidya Niketan (2002-2016)

- Class 12 AISSCE Board Percentage: 96%
- Class 10 CGPA: 10.0/10.0

PROJECTS

SUMITSARIN.COM Built my own website using HTML, CSS, Bootstrap, JavaScript, Node.js, Express.js, MongoDB for writing my technical blogs.

[MESEEK](#) A command line wrapper which runs commands and checks if there was any issue that popped up during the execution of a commands. If there was an error, it automatically comes up with potential fixes that can be gone through. Currently working on having 'Fixes that work' to be saved to a MongoDB instance and so they can be used for providing instant answers. Built using python and MongoDB.

[SIMILAR-FB-LIKES](#) A simple java project for finding the list of common interests of two people using their Facebook handles built by parsing.

[NSIT-NOTIFICATION](#) A script which runs every hour from 9am to 5pm on a server to see if college has added a new notification to their website. Built using php and crontab.

[SCREENSHOT-V2](#) A tool which allows to take screenshot of an image with text and instantly added to the clipboard on MacOS. Built using shell and tesseract.

[OTHELLO](#) Othello game with GUI. Built using java.

OPEN SOURCE EXPERIENCE

COALA

- Active contributor, Promoted to 'Developer'
- Added a feature using python for user to be able to include header files for coala's 'CPPCleanBear' based on the linter 'CPPCLEAN'. Wrote tests for the same.
- Currently working on a new tool using python for coala called 'HTTPSBear' where the program can detect http links in a given file and check if there is a working https version instead and provides option to automatically convert them to https. Written tests for same.
- Reviewed many pull requests.

MISCELLANEOUS

- Corrected and improved documentation for many organizations including Ethereum, Kinto (Mozilla), and the official website for Pycon 2017.

SKILLS AND ABILITIES

- Programming languages: Java
- Scripting Languages: Python
- Operating Systems: MacOS, Windows, Linux
- IT constructs: Data Structures and Algorithms
- Web Development: HTML, CSS, JavaScript, Bootstrap, Node.js, Express.js, MongoDB and various supporting frameworks and APIs