Dhruv Singh

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Education

Columbia University   New York, NY
BS Computer Science   Grad: May 2020

IIT Bombay   Mumbai, India
BTech Materials Science Engineering *GPA: 9.22/10*   Transferred Apr 2017

Relevant Coursework

Freshman Year:	Introduction to Programming in C/C++, Linear Algebra
Sophomore Year:	Data Structures in Java, Discrete Math, Advanced Programming, Analysis of Algorithms, Computer Science Theory

Skills & Hobbies

Programming:	Python, C, C++, Java, JavaScript, CSS, LaTeX, HTML
Frameworks:	Meteor, Framework7, React, Vis, JQuery, MongoDB
Software:	VS Code, vim, git, zsh, tmux
Societies:	Columbia Debate Society,

Personal Projects

Coffee at CU *Python, Meteor, MongoDB*
Helping in the development of a web platform to help foster exchange of ideas among the Columbia student community
Worked with Python and MongoDB in recovering ~ 50 accounts
Increased browse time by 5 times and brought more traffic

ClassConnect *React, Meteor*
Collaboration project for connecting students studying the same course. Under development.
First experience working with popular JS frameworks

Chronicles
Startup idea in stealth mode that reimagines stories in a format palatable to the youth
Full stack development experience with constant design and coding revisions

Kilo Text Editor *C*
Developed an open-source vim-like text editor
Gained experience in using UNIX shell, C, debugging and writing practices
Documenting the editor as I am developing it

Awards & Achievements

Silver International Astrophysics Olympiad Medal   Indonesia
The Indian team placed 1st out of 41 at International Astronomy and Astrophysics Olympiad Aug 2015
Part of 5 selected from 30,000 students

Octo Finalist   Bangalore, India
Team placed 6th at the NLS Debate, the largest Indian varsity debate tournament   Apr 2017

Joint Entrance Examination for IIT   India
Obtained 1775 All India Rank in India's most competitive examination – JEE Advanced   June 2016
Obtained 99.88 Percentile in the first stage – JEE Mains