

Aviral Gupta

CONTACT INFORMATION	E130, 2nd Floor Ashok Vihar, Phase-1 New Delhi, India - 110052	Phone: (+91) 8287534185 Email: aviral.gupta@columbia.edu LinkedIn: aviral13 GitHub: avi1310
EDUCATION	Columbia University, New York, NY Master of Science, Computer Science (Software Systems) Aug'18 - Dec'19	
	Guru Gobind Singh Indraprastha University, New Delhi, India Bachelor of Technology in Information Technology Institute Rank: 1, University Rank: 5 Courses: Web Engineering; Software Engineering; Algorithms and Design Analysis; OOPs; Database Management Systems; Operating System	Aug'13 - May'17 GPA (WES): 3.8/4.0
EXPERIENCE	Intern, All India Council for Technical Education, Ministry of H.R.D., Govt. of India <ul style="list-style-type: none"> Implemented the winning project at Smart India Hackathon 2017, <i>Prediction of Admission & Jobs in Engineering & Technology/Management/Pharmacy</i> The aim of the project was to build a decision support system to help quantify the employment potential of an institute/course under assessment and thus augment AICTE's handbook approval system for technical institutions in India 	Oct'17 - Mar'18 Mentor: Dr. N.H. Siddalingaswamy
	Web Development Intern, Snapdeal, Gurgaon, India <ul style="list-style-type: none"> Optimized the e-commerce website's page load performance with an improvement in TTFB (Time to First Byte) by 7% (100ms) Integrated Olark Chat, a third-party chat application, for first time users along with report of their journey on the website using JS and AJAX Researched and presented the idea for <i>Lite Website</i> with effective user bandwidth detection Wrote Python scripts to organize resources and optimize build times 	Jun'16 - Aug'16
PROJECTS	Mobile Flashcards: An iOS Quiz Application using React Native This app allows users to study and create a collection of different categories of flashcards called "decks", add flashcards, and then take quizzes on those decks Readable: A Web Application using React JS and Redux Built a social content and discussion web application that allows users to submit content in addition to voting and commenting Freeword: A Web Application using Django, JS and Bootstrap Built a question-answer web application similar to Quora as a platform where users could express their opinions freely and anonymously JavaScript Based Web Browser Games Developed <i>Space Invaders</i> and <i>2048</i> games using JavaScript	Dec'17 Nov'17 Oct'16 Dec'15
OTHER COURSES	React Nanodegree Program , Udacity Web Dev. Course (Elixir) , Coding Blocks, New Delhi Microsoft's Online Certi. Course, DEV203x: Intro. to Bootstrap , edX	Jul'17 - Dec'17 Aug'15 - Dec'15 Jun'15
TECHNICAL SKILLS	Web Development: JS, React.js, React Native, Django, Node.js, jQuery, AJAX, Bootstrap, CSS Programming Languages/Others: Python, C/C++, C#, JAVA, GIT, SQL	
ACHIEVEMENTS	Winner, Smart India Hackathon 2017 , where over 7200+ teams pan India competed in a 36-hour Hackathon organized by the Govt. of India Honorable Mention at ACM-ICPC (Association for Computing Machinery – International Collegiate Programming Contest) National Regionals, Kolkata after qualifying amongst the top 60 institutes of India	Apr'17 Dec'15