

Aviral Gupta

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| 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 Aug'13 - May'17 GPA (WES): 3.8/4.0 Institute Rank: 1, University Rank: 5 Courses: Web Engineering; Software Engineering; Algorithms and Design Analysis; OOPs; Database Management Systems; Operating System |
| EXPERIENCE | Intern, All India Council for Technical Education, Ministry of H.R.D., Govt. of India Oct'17 - Mar'18 Mentor: Dr. N.H. Siddalingaswamy <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 Web Development Intern, Snapdeal, Gurgaon, India Jun'16 - Aug'16 <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 AJAXResearched and presented the idea for <i>Lite Website</i> with effective user bandwidth detectionWrote Python scripts to organize resources and optimize build times |
| 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 Dec'17 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 Nov'17 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 Oct'16 JavaScript Based Web Browser Games Developed <i>Space Invaders</i> and <i>2048</i> games using JavaScript Dec'15 |
| OTHER COURSES | React Nanodegree Program, Udacity Jul'17 - Dec'17 Web Dev. Course (Elixir), Coding Blocks, New Delhi Aug'15 - Dec'15 Microsoft's Online Certi. Course, DEV203x: Intro. to Bootstrap, edX 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 Apr'17 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 Dec'15 |