Sidhartha Singh

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Objective

A B.Tech, CSE graduate from Amity University aiming to secure a challenging position where I can effectively contribute my skills as a software professional.

Education	**Adelphi University**	New York, NY, USA
	Cultural Exchange Student	Apr'18 – June'18
	Amity University	Delhi, India
	Bachelor of Technology (B.Tech) in Computer Science & Engineering	2014 – 2018
	Oxford Senior Secondary School	New Delhi, India
	High School	Graduated 2014

Experience

Little Black Book — New Delhi
Software Engineering Intern — May'17 – Jul'17
- Built data migration scripts for hierarchical data of WordPress.
- Created custom elements for the LBB's admin panel.
- Did code refactoring of the frontend for better readability and understanding

DGPulse Technologies — New Delhi
Software Engineering Intern — Jun'16 – Jul'16
- Created customized elements for the product's frontend using Google's Polymer library.

Projects

Job Application System | Drexel University — Remote
Project Leader and Developer — May'18 – Jun'18
- Built a Job application system for the outsourcing class of Drexel University, Philadelphia, PA, USA.
- Managed and influenced a team of four people by dividing responsibilities and assigning tasks.
- Successfully developed a search engine for in-file keyword search on uploaded files.

Amishouts — Dec'16 – Mar'17
Launched amishouts.com, a semi-social networking that allowed its users to share content by maintaining anonymous identity.

Drone 5iD — May'16 – Jun'16
- Developed a self-designed framework for reducing the efforts in setting up of RC drones.
- Built an Android application that pairs up with an Arduino based quad-copter and sends byte-data.
- Built a quad-copter using Arduino micro-controller for testing purposes

Selected Achievements
- President for the entrepreneurship development center, Amity University, 2017 – 2018
- Qualified for ACM ICPC Amritapuri onsite regionals held in December 2015
- Ranked below 3500 on HackerRank with 92 percentile in Algorithm track
- Scored 90% in Computer Science in 2014 board exams conducted by CBSE

Volunteer Experience
- Event volunteer at the Business Funding Show'18, London held in Feb, 2018.
- Core team member at Entrepreneurship Development Center, Amity University since 2014. Managed and volunteered in various events and event designs.
- Volunteer and member at ACM Amity Student Chapter for year 2014 – 2016.

Technical Skills

Web-app development, Algorithm design, Computer networks, DBMS

Programming
Familiar – BASH, MATLAB, Python, Perl
Advanced – PHP, JAVA, HTML/CSS, JavaScript, C, C++, SQL

Frameworks & Tools
Node, AngularJS, WordPress, Arduino, Android, Git

Non-Technical Skills
- Entrepreneurship
- Problem solving skills
- Business awareness
- Creativity
- Team work
- Analytical skills