

Agampreet Singh Arora

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<https://www.github.com/agampreetsingh>

EDUCATION			
2014-18	B.Tech. (CSE)	Guru Nanak Dev University, Amritsar	7.3/10
2014	Class XII	Swami Sant Dass Public School, Jalandhar	83.4/100
2012	Class X	Swami Sant Dass Public School, Jalandhar	9.4/10
INDUSTRY INTERFACE			
Professional	Junior Associate (Sept 2018 – Present)		Nagarro
	Creating/ Updating solutions for a US based 3 rd party ITM compliance system. (July 2018- Present) ... <ul style="list-style-type: none">Key Skills: <i>Client Interaction, effort estimation, Feature Development using J2EE and related frameworks, Deployment (AWS Server), Database, Bug Fixing, Implementing Change Requests.</i>Implemented the addition of new type of reports in the system.Implemented functioning of new type of users corresponding to the reports.Integrated Swagger 2 with the project API for API documentation.Helping in expanding the email services to scale to a larger system.Implemented the architecture of communication between two independent services with their APIs		
Graduation	Software Developer Trainee (Jan 2018 – Sept 2018)		Nagarro
	<ul style="list-style-type: none">Software Development in JAVA: J2EE with <i>Spring</i> framework (Core, MVC, REST)Achieved proficiency in <i>Hibernate</i> as an ORM library and <i>Angular 6, Vue.js</i> on frontendExperience in SOLID design principles for writing clean and maintainable code.		
	BootCamp Intern (Jun 2017)		Nagarro
Others	<ul style="list-style-type: none">Attained proficiency in Node.js, Express, Sequelize, React.jsReceived a PPO for being among the top performers		
	Open Source Contributor		
	<ul style="list-style-type: none">Member contributor in open source projects to create innovative solutions.		
PROJECTS			TECHNICAL SKILLS
Professional Training		Nagarro	Programming Languages <ul style="list-style-type: none">JAVA (<i>Proficient</i>)C/C++ (<i>Fluent</i>)JavaScript (<i>Prior Experience</i>)
<ul style="list-style-type: none">Point of Sales Application (May 2018)<ul style="list-style-type: none">Implementation of a generic Point of sales application (General Store based) in JAVA (Backend) and Angular (Frontend)Learning Management System (May 2018)<ul style="list-style-type: none">Implementation of a learning management system in TypeScript (<u>Backend</u>) and Vue.js (<u>Frontend</u>)Deployment on <i>Heroku</i> with <i>Responsive</i> web design using <i>Bootstrap 4</i>.Online Shopping (April 2018)<ul style="list-style-type: none">Implementation of an online shopping like system with backend in <i>Node.js</i>.Implemented the user authentication using OAuth.			Development <ul style="list-style-type: none">JAVA: J2EE, Spring, Hibernate, MySQL, REST, JSPJavaScript: Node.js, Angular 2 and above, Vue.js, Express(Framework), Sequelize (ORM)Designing: HTML, CSS, Bootstrap
University based (Personal Interest)		GNDU	
<ul style="list-style-type: none">RedConnect Office Viewer (May 2016- July 2016)<ul style="list-style-type: none">Created a desktop application for a blood donation NGOSolved blood request management by automating the status filtering.Simplified the hard copy work by implementing a CRM for Volunteers and donorsAurumFest (Jan 2017- Feb 2017)<ul style="list-style-type: none">The Official website of the techno-cultural fest of GNDU i.e. 2017.Improved the promotions by developing a CMS for different events.Integrated a realtime updates page for the fest day to keep the audience informed.Sherlock (Jan 2017- Feb 2017)<ul style="list-style-type: none">Contest site for an online contest in Aurum'17.Automated level generator & rank-list.EarthBorn (March 2016- April 2016)<ul style="list-style-type: none">A 3D video game among top 3% nationally in TCS GameOn 2016.			Game Development <ul style="list-style-type: none">JavaScriptUnity 3DBlenderAdobe Photoshop

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POSITIONS OF RESPONSIBILITIES		HOBBIES
GNDU, Amritsar	<ul style="list-style-type: none">• <i>Technical Head</i>, Computer Engg. Students Society• <i>Board Member</i>, CESS• <i>Head</i>, Music Club Computer Engg. Students Society	<ul style="list-style-type: none">• Playing Guitar• Singing• Astro-Physics• Photography• Mentoring• Sketching
SSDPS, Jalandhar	<ul style="list-style-type: none">• <i>Asst. Head Boy</i>, 2011-2012• <i>Technical Project Lead</i>, 2010-2014	
AWARDS AND ACHIEVEMENTS		
<ul style="list-style-type: none">• <i>Google Scholarship</i>: Grow with Google, India (2018)• <i>SemiFinalist</i>: TCS GamOn 2016. Among top 3% Nationally• <i>Winnner</i>: Code Overnight 2016• <i>Winner</i>: Geek Night 2016		
ACTIVITIES AND INTERESTS		
Technical	<ul style="list-style-type: none">• Flash Classes<ul style="list-style-type: none">○ Taught C/ C++ programming regularly to CSE freshers in the university.○ Taught data structures and algorithms to juniors.○ Achieved the maximum audience attendance for the session 2016- 2017.• Workshops<ul style="list-style-type: none">○ Conducted workshops on <i>Game Development</i>.○ Doubt sessions on demand by juniors.	
Management and co-curricular activities	<ul style="list-style-type: none">• Organized and Managed the technical and cultural events in <i>Aurum’17. (Feb 2017)</i>• Organized various <i>technical</i> and <i>music</i> events in the University.• Designed <i>posters</i> and <i>flyers</i> for events while in the <i>graphic designing team</i> in the university.• Regularly organized <i>music sessions</i> being the Head/ Founder of the music club in the university.• Participated actively in the <i>literary club in the university</i>; also designed and handled the official blog for the same.• Been an active participant in school activities including acting, dancing, debating etc.	
Volunteering	<ul style="list-style-type: none">• Had been an active member of an NGO called BloodConnect.• Handled blood requirement requests.• Co-organized events and camps for the Amritsar wing.	