Agampreet Singh Arora

+91-9041716953
agampreet_singh@yahoo.com

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 business solutions for a US based 3rd party ITM compliance system. *(July 2018- Present)* • Helped in analyzing the cause of unmanaged traffic on the server and helped in reducing the load. • Implemented the addition of new type of reports in the system. • Helping in expanding the email services to scale to a larger system.	
Graduation	**Software Developer Trainee** (Jan 2018 – Sept 2018)	*Nagarro*
	• Software Development in JAVA: J2EE with Spring framework (Core, MVC, REST) • Achieved proficiency in Hibernate as an ORM library. • Achieved proficiency in Angular 6 and Vue.js on frontend • Experience in SOLID design principles for writing clean and maintainable code.	
	BootCamp Intern (Jun 2017)	*Nagarro*
	• Attained proficiency in Node.js, Express, Sequelize, React.js • Received a PPO for being among the top performers	
Others	**Open Source Contributor**	
	• Member contributor in open source projects to create innovative solutions.	
	Mentor (July 2018 – Present)	*Summer of code (Oxford, 1millionWomenToTech)*
	• Inspiring and motivating young female candidates to code. • Answering and solving queries related to development.	

PROJECTS

Professional Training	*Nagarro*

- ***Point of Sales Application*** *(May 2018)*
  - Implementation of a generic Point of sales application (General Store based) in JAVA (Backend) and Angular (Frontend)
- ***Learning Management System*** *(May 2018)*
  - Implementation of a learning management system in TypeScript (Backend) and Vue.js (Frontend)
  - Deployment on *Heroku* with *Responsive* web design using *Bootstrap* 4.
- ***Online Shopping*** *(April 2018)*
  - Implementation of an online shopping like system with backend in *Node.js.*
  - Implemented the user authentication using OAuth.

University based (Personal Interest)	*GNDU*

- ***RedConnect Office Viewer*** (May 2016- July 2016)
  - Created a desktop application for a blood donation NGO
  - Solved blood request management by automating the status filtering.
  - Simplified the hard copy work by implementing a CRM for Volunteers and donors
- ***AurumFest*** (Jan 2017- Feb 2017)
  - 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)
  - Contest site for an online contest in Aurum'17.
  - Automated level generator & rank-list.
- ***EarthBorn*** (March 2016- Arpil 2016)
  - A 3D video game among top 3% nationally in TCS GameOn 2016.

TECHNICAL SKILLS

Programming Languages
- JAVA (*Proficient*)
- C/C++ (*Fluent*)
- JavaScript (*Prior Experience*)

Development
- *JAVA*: J2EE, Spring, Hibernate, MySQL, REST, JSP
- *JavaScript*: Node.js, Angular 2 and above, Vue.js, Express(Framework), Sequelize (ORM)
- *Designing*: HTML, CSS, Bootstrap

Game Development
- JavaScript
- Unity 3D
- Blender
- Adobe Photoshop

POSITIONS OF RESPONSIBILITIES		HOBBIES
GNDU, Amritsar	• *Technical Head,* Computer Engg. Students Society • *Board Member*, CESS • *Head*, Music Club Computer Engg. Students Society	• Playing Guitar • Singing • Astro-Physics • Photography • Mentoring • Sketching
SSDPS, Jalandhar	• *Asst. Head Boy,* 2011-2012 • *Technical Project Lead*, 2010-2014	

AWARDS AND ACHIEVEMENTS

- *Google Scholarship*: Grow with Google, India (2018)
- *SemiFinalist*: TCS GamOn 2016. Among top 3% Nationally
- *Winnner*: Code Overnight 2016
- *Winner*: Geek Night 2016
- *Runner Up*: Western Music Jashan 2016

ACTIVITIES AND INTERESTS

Technical	• **Flash Classes**
	    o Taught C/ C++ programming regularly to CSE freshers in the university.
	    o Taught data structures and algorithms to juniors.
	    o Achieved the maximum audience attendance for the session 2016- 2017.
	• **Workshops**
	    o Conducted workshops on *Game Development*.
	    o Doubt sessions on demand by juniors.

Management and co-curricular activities	• Organized and Managed the technical and cultural events in *Aurum'17*. *(Feb 2017)* • Organized various *technical* and *music* events in the University. • Designed *posters* and *flyers* for events while in the *graphic designing team* in the university. • Regularly organized *music sessions* being the Head/ Founder of the music club in the university. • Participated actively in the *literary club in the university*; also designed and handled the official blog for the same. • Been an active participant in school activities including acting, dancing, debating etc.
Volunteering	• Had been an active member of an NGO called BloodConnect. • Handled blood requirement requests. • Co-organized events and camps for the Amritsar wing.