

ACADEMIC QUALIFICATIONS

YEAR	EXAMINATION	INSTITUTE	BOARD	PERFORMANCE
2015-2019	B.E. Computer Engineering	Netaji Subhas Institute Of Technology	Delhi University	4.76 GPA (5 sems)
2015	Class - XII	Apeejay School, Jalandhar	CBSE	97.2%
2013	Class X	Apeejay School, Jalandhar	CBSE	10 CGPA

EXPERIENCE

- Summer Intern at Arcesium**
 - Built an application which can be used to view the schedules and reports on the basis of various search criteria
 - Added the ability to apply filters, bulk re-triggering of schedules, fetching extra information about schedules
 - Wrote four bulk API's involving custom resolvers and batching
 Languages/Frameworks - Java, GraphQL, GraphQL-SPQR, React, MobX

May - July 2018
- Director Technology, CSI NSIT**
 - Increased the membership count by 100% during the 2016 registration period
 - Taught Programming in C++ at weekly classes attended by 50-120 students
 Problem Setter for CSI programming events on Hackerearth which saw nationwide participation

Aug 2016- present

2017

PROJECTS

- Toxic Comment Classifier**
 Analysis of different machine learning algorithms for classifying them into six different tags. Multi-class classification [\[Link\]](#)
 Languages/Frameworks - Machine Learning , Deep Learning (Neural networks)

January - 2018
- My Shop – An online crockery shopping portal.**
 Has features like filtering the products on the basis of colour, sorting the items according to prices / maximum amount of discount, placing an order, cancelling a previously placed order. Its database is on Google firebase. So everything is loaded dynamically. [\[Link\]](#)
 Languages/Frameworks - Google Firebase , Android Studio

March - 2017
- Convoys Game Of Life (Using Quad Trees)**
 Implemented Game Of Life - A simulation Game, using Quad Trees . [\[Link\]](#)
 Languages/Frameworks - C++ , OpenGL (for graphics)

November - 2016

TECHNICAL SKILLS

- Programming Languages:** C,C++,Java, Python, HTML, CSS, JavaScript
- Software Libraries:** Android Studio, Git, Matlab(Basic), Google Firebase, Machine Learning
- Competitive programming -**
 - Ranked **128** in **Google CodeJam** for women **2018**
 - Codechef maximum rating **2022**.(5 star)
 - Ranked 26 in Accenture Hack Diva (Coding contest was held at Hackerearth)
 - Ranked **286** in June Challenge at Codechef **2017**
- Open Source -**
 - Rails Girls Summer of Code Scholar (Servo, Mozilla) **July 2018 - Present**
 - GSoC Mentor** at AnitaB.org Sysfers for PC Prep Kit **March 2018 - Present**
 - Active contributor for Servo [\[Mozilla\]](#) **February 2018 - Present**
 - Active contributor for [\[Anita Borg Sysfers\]](#) **November 2017 - Present**
 - Google Code In Mentor** 2017-18 at AnitaB.org Sysfers for PowerUp App
 - Github profile -** <https://github.com/paavininanda>

ACADEMIC & CO-CURRICULAR ACHIEVEMENTS

- [AnitaB.Org](#) Grace Hopper Celebration Scholar **2018**
- Department rank 1 in semester 4 and 5 in Computer Science Department out of 210 students.
- Received scholarship from university for academic excellence for two consecutive years. Only for top 10% students. **2015,2016**
- Secured All India Rank of 1626 in JEE MAINS out of 14 lakh people **2015**
- Cultural captain of school for session 2014-2015.
- Won second prize at NASA Space settlement design competition. **2013**