Print Page (you can also save this file by clicking on the Save option in the File menu for printing it later)	Registration Number : **ENGS4670**		
(For office use only)			
Applicant Type	Student	**Area of Interest**	Engineering ——— Computer Science

Personal Details

Initials / First Name	Aaradhana	**Last name**	Patnaik
Gender	Female	**Date of Birth**	09/06/1998
Email	aaradhana98@gmail.com		
Telephone	0674-2333042	**Mobile**	9861419091
Full postal address for Correspondence Address	Plot no.16,Road no.6,Jagannath Nagar P.O. GGP Colony,PIN-751025 Bhubaneswar	**Permanent Address**	
City	Bhubaneswar	**City**	
State	Orissa	**State**	
Pincode	751025	**Pincode**	

Academic Details

	Year	**Institution**	**% / C.G.P.A**
SSLC / Class X	2014	Kendriya Vidyalaya No.1(1st Shift),Unit-9,Bhubaneswar	10.00
PUC / Class XII	2016	Kendriya Vidyalaya No.1(1st Shift),Unit-9,Bhubaneswar	95.00

Graduation

Name of the Course	B.Tech in Computer Science and Engineering		
Institution	Veer Surendra Sai University of Technology		
City	Burla		
Registration / enrolment No.	1602041033		
Year/Semester	**Year**	**% / S.G.P.A**	
1	2016	8.90	
2	2017	9.07	
3			
4			
5			

6			
7			
8			

Post Graduation

Name of the course			
Institution			
City			
Registration / enrolment No.			

Year/Semester	**Year**	**% / S.G.P.A**	
1			
2			
3			
4			

Integrated phD

Institution			
City			
Registration / enrolment No.			

Year/Semester	**Year**	**% / S.G.P.A**	
1			
2			
3			
4			

Other qualification, if any(give details)

Other Details

Currently studying BTech	**Year** II	**Semester** III	
Institution	Veer Surendra Sai University of Technology	**Place**	Burla
Have you applied previously to Academy Fellowships? If yes mention year and Reg No.	NO		
Have you been selected previously? If yes, (a)mention year, name of the guide and subject area (b) A letter of recommendation from the previous guide should be directly sent by the guide to the academy	NO		

Are you now in receipt any other fellowship: Yes/No. If Yes: Specify name of the fellowship and year

NO

Training / projects undertaken,if any (give details)

NO

Extra-curricular activities, if any

Essay writing

Any other information

Suggested dates convenient for the applicant to work	Jun To Jul
Work Suggest	Academic Institution

A write-up (not exceeding 150–250 words) as to the specific area of interest of the applicant and what he/she would like to learn and achieve through this fellowship. It can also include the specific experiment or theory that the applicant wants to work on but NOT a general description of the area.

My specific area of interest is Cryptography and I would also like to gain more knowledge on various other techniques to attain information security.In this digital world,it is very much essential to keep every information secured as we provide many of our sensitive information like like bank account details to specific organisation or people and this transfer of information is always associated with the risk of the same being accessed,modified or transmitted by someone having malicious intention.Cryptography being the most common and efficient technique of attaining information security has persuaded me to gain deeper insight on this field.Traditional cryptography algorithms such as symmetric and asymmetric cryptography and hashing have already been in use but in addition to these,I would also like to implement encryption and decryption of information using various hashing techniques.I am currently in 2nd year of my undergraduate studies and have no prior experience in the field of research but I believe that this research internship will be extremely helpful for me.I am a fervent learner and I am resolute to work on real life problems and resolve them from the knowledge I acquire.

Declaration: I affirm that the information given above is correct. I have carefully read all the **"Instructions to Applicants"** given under SRFP-2018 as mentioned on the websites of the three Academies and shall abide by the same.

Place:	Name:
Date:	Signature: