PAVITHRA SATHISHKUMAR

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MS Biotechnology student from Johns Hopkins University with a good academic and consistent rank record, leadership qualities and a competitive skillset with a keen interest in the subjects of Nanomedicine, Virology and Immunology.

ACADEMIC QUALIFICATIONS

2021 - 2022 (pursuing)	Johns Hopkins University MS Biotechnology (Molecular targets and Drug discovery technologies)	A grade (First semester)
2014 - 2019	D.Y.Patil University M.Tech (integrated) Biotechnology	82 % First class with distinction

EXPERIENCE

- Account Coordinator: Cactus Communication (August 2019 Nov 2020)
 - Management of Publication support and Medical communication projects for top global Pharmaceutical companies.
 - Internal task allocations along with project timeline and cost monitoring
 - Managing Correspondence with various Clients, Conference and Journal editorial teams.
- **Research Intern:** IIT Bombay (Nov 2018 June 2019)

Guide - Prof. Rohit Srivastava

Project title: Ferulic Acid coated Fluorescent Zein nanoparticles for Bioimaging.

- Development and optimization of biocompatible nanoparticles and quantum dots from organic sources for Cancer theranostics.
- Morphological and physico-chemical characterization of the zein nanoparticles for stability evaluation along with Biocompatibility and Bioimaging potential assessment.

TRAINING AND CERTIFICATES

- Certificate in Lean Six Sigma project completion
- Cactus Life Science team Project of the Quarter
- Certificate in Scope and Potential in Pharma Biotech Industry I.P.E.R
- Certificate in Techniques in Virology and Immunology Haffkine Institute, Mumbai
- Certificate in Next Generation Sequencing data analysis IBio and C-CAMP
- Workshop on Biotechnology management and entrepreneurship
- Attended the National Conference on Innovation in Food, Environment and Healthcare (NCIFEH - 2018)

COLLEGE EXPERIENCE

- Editor college Magazine committee (2018-19)
- **Co-General Secretary** Student Representative Council (2017-18)
- **Gender champion** Internal Complaints committee (2017-18)
- **Head** college Music club (2016-17)
- Member of creative and logo designing team (2016-18)
- Emcee for a number of school and college events

EXTRA - CURRICULAR

- Prizes in numerous other cultural, co-curricular competitions and various science projects in school and inter-collegiate events
- Abstract book cover page designing for NCIFEH 2018 (National Conference on Innovation in Food, Environment and Healthcare)
- College admission brochure designing for academic year 2018-19
- Participated in MUNs (Model United Nations) TSEC-MUN & Mumbai MUN

OTHER ACCOMPLISHMENTS

- Head girl of the Student Council in school (2011-12)
- Overall best student award (2012)
- 8 yrs of formal training in Carnatic classical music
- 10 yrs of formal training in Bharatanatyam culminating with an Arangetram and Diploma certificate
- Achieved 'A' grade in Intermediate Drawing examination with state merit in 'Design' paper.