

Nishant Jana

Curriculum Vitae

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| E-Mail  Github  Contact Number  Nationality  Date of Birth  Permanent Address (India) | [nishantjana5@gmail.com](mailto:nishantjana5@gmail.com)  [github.com/invisilico](http://www.github.com/invisilico) (@invisilico)  +91 99204 31714  Indian  25th of November, 1999  M – 803 Bakeri Swara  Near ABB Campus  Makarpura Maneja Road  Maneja, Vadodara 390013, India |
| Research Experience |  |
| Position  Supervisor  Area of Research  Position  Supervisor  Area of Research  Position  Supervisor  Area of Research | Collaborator, (July 2020 – Present)  Dr. Horacio de la Iglesia,  Dept. of Biology, University of Washington, Seattle.  Digital Rhythms Project, Rhythms in human behaviour, Sleep and Work  Visiting Student, (Dec 2019)  Dr. Sheeba Vasu  Behaviour and Neurogenetics lab, JNCASR, Bangalore, India  Circadian Rhythms in Glutathione and Peroxide levels in Drosophila Pacemaker Neurons. The interplay of redox states and neuron function  (project proposed for Jan 2021 to June 2021, slated due to COVID-19)  Student Researcher, (May 2019 – Present)  Dr. S. Sahabudeen  Dept. of Biotechnology, SBE, SRM IST, Chennai, India   1. Effect of choices of Individuals made on outcomes of collectives 2. Drosophila awareness of self in collective locomotion 3. Bisphenol-A is a poor model for neurodevelopmental diseases |
| Education |  |
| Pursued Degree  Institution  12th AISSCE  Institution  10th AISSE  Institution | Bachelor’s in Technology, Biotechnlogy (2017 – 2021), (78%, IV sem)  SRM Instititute of Science and Technology  Physics, Chemistry, Mathematics, Biology and English (2017)(77%)  R. N. Podar School, Affiliated to CBSE, Mumbai, India  Physics, Chemistry, Mathematics, Biology and English (2017)(77%)  R. N. Podar School, Affiliated to CBSE, Mumbai, India |
| Conferences Attended |  |
| Poster presented |  |
| Computer Skills |  |
| Operating Systems  Programming Languages |  |
| Communication Skills  Languages |  |
| Summer Schools |  |
| (completed and ongoing) |  |
| Research Interests |  |
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