

## Academics

2018-2023	BSc + MSc (Dual Degree/Integrated Course) in <b>Mathematics and Computing</b> , Birla Institute of Technology, Mesra, Ranchi
GPA	7.67/10.0 (Ongoing)

## Experience

Jul 19 Present	<b>Intel Software Innovator: Intel</b> - The Intel® Software Innovator program supports innovative, independent developers who display an ability to create and demonstrate forward-looking projects by providing them with speaking and demonstration opportunities at industry events and developer gatherings. Through their expertise and innovation with cutting-edge technology, Intel Software Innovators demonstrate a spirit of ingenuity, experimentation, and forward thinking that inspires the greater developer community.	<b>Intel Software Innovator Program, Intel</b>
June 19 July 19	<b>Marketing Intern: Jindal Intellicom</b> - Collected quantitative and qualitative data from marketing campaigns - Performed market analysis and research on competition - Supported the marketing team in daily administrative tasks	<b>Gurgaon</b>
Jan 19 Aug 19	<b>Campus Ambassador: HackerEarth</b> - Held online hackathon on Machine Learning - Create a HackerEarth Facebook page/group for my college and use it to promote activities and information about HackerEarth in my college.	<b>Ranchi</b>

## Projects

- BetaProfile, GitHub BetaProfile**  
A nicer look at your GitHub Profile using Next.js, Chart.js, GitHub Polyglot, Styled Components, React Flip Move. You can check that a user which language has mostly used, most starred Repo, top Repos and stars per language of that User. All information will be shown through graphs with interactive colors.
- Falling Words, Hacktoberfest, 2019**  
- Gold winning entry to the Hacktoberfest, Coded a basic interactive game using HTML, CSS transitions and JavaScript and I chose not to use the canvas element for it. I was curious to see how far I could get using basic web technologies. I knew performance would be probably very the critical part, but that made it even more challenging! During this journey I've learned a few interesting things on the way
- Twitter Sentiments Analysis, Machine Learning**  
Twitter is a popular microblogging service where users create status messages (called "tweets"). These tweets sometimes express opinions about different topics. The purpose of this project is to build an algorithm that can accurately classify Twitter messages as positive or negative, with respect to a query term. Our hypothesis is that we can obtain high accuracy on classifying sentiment in Twitter messages using machine learning techniques. Generally, this type of sentiment analysis is useful for consumers who are trying to research a product or service, or marketers researching public opinion of their company. [ResearchGate](#).

## Technical Skills

Languages	Node.js, C/C++, Python, JavaScript
DBMS	MySQL, MongoDB
Systems / Platforms	Docker, Vagrant, Zeit, Heroku, Azure, GCP
Web Technologies	Bootstrap, Flask, ReactJS, GraphQL

## Activities & Leadership

- Founder and President, osDFS:** A special interest group that supports women and men who study or are interested in Computer and Information Science. A start-up delivering latest research and incubation digest right from BIT. Leading a team of 5 developers to provide sustainable and easy-to-maintain services for digital distribution with complete.
- Student Partner, Internsala:** Represent Internshala in my campus, and help my peers in order to make the best use of Internshala as well as gain essential skills in marketing, communication and enhance leadership qualities. My core responsibilities was: Inculcate the internship culture in my campus.
- Facilitator, Google Explore ML Academy:** Selected as a student facilitator under Google Explore ML Program to learn, practice, teach and prepare ML enthusiasts on Campus and National Level.
- Climate Counsellor, Green Revolution:** Selected as a climate counsellor under ICCE to represent Green Revolution in my area. Green (R)evolution is an initiative by International Centre for Culture and Education (ICCE) to fight against Climate Change. This Global Certification Program aims at extending awareness about Climate Change and its effects. ICCE conducts workshops, seminars and different activities to give participants a better insight concerning climate change issues.