



NANDINI PHARASI

Software Developer

[NandiniPharasi · GitHub](#) | Ph: +91 8799755005 | [nandinipharasi · LinkedIn](#) | [Nandinipharasi@gmail.com](#)

EDUCATION

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

Bachelor of Technology with Honors
Major in biotechnology
Cumulative CGPA: 8.0/10.0

NOIDA, UP
August 2019-July 2023

ST ANDREW SCOTS SR. SEC. SCHOOL

12th Major in Science, CBSE Board
Percentage: 77.5
10th CBSE Board
Cumulative CGPA: 8.4/10.0

DELHI
April 2018 - May 2019

April 2016 - May 2017

SKILLS

Java, C#, JavaScript, HTML, CSS, MYSQL, Data structures and algorithm, DBMS, Bootstrap

WORK EXPERIENCE

LTIMINDTREE

SDE Intern

Noida, UP
Feb 2023 – May 2023

- Actively participated in **debugging and troubleshooting sessions**, refining **problem-solving skills**.
- Acquired hands-on experience in developing and maintaining web applications using **Java, HTML, and CSS**.
- Demonstrated adaptability by quickly learning the **C#, .NET framework** and employing it.

INMAS, DRDO

Intern

Delhi
Jun 2022 – July 2022

- Gained proficiency in using **UV-Visible Spectroscopy** to study molecular interactions and binding affinities.
- Explored **Fluorescence Spectroscopy techniques** for assessing conformational changes in protein structures.
- Gained insights into **FTIR spectroscopy's** applications in characterizing molecular structures and interactions.
- Familiarized with **Molecular Docking software** for simulating and analyzing protein-ligand binding interactions.

UNIVERSITY PROJECTS

Drum Tunes: The Desi Drumming Experience

Live link: <https://nandinipharasi.github.io/DrumTunes/>

2023

- Developed a static website titled "DrumTunes" using **HTML, CSS, and JavaScript**.
- Implemented a functionality allowing users to play diverse drum instrument sounds by tapping distinct key buttons or clicking via JavaScript.
- Designed and executed an intuitive user interface using HTML, CSS, ensuring responsiveness across various devices.

NANDOS DELIGHTS: RESPONSIVE RESTAURANT WEBSITE

Github link: <https://github.com/NandiniPharasi/FoodWebsite>

2022

- Crafted an immersive and responsive restaurant website, "Nandos Delights," utilizing **HTML and CSS**.
- Employed modern design principles to guarantee an exceptional user experience on diverse devices.

ACTIVITIES

NATIONAL SERVICE SCHEME

Head of Management

Noida, UP
Sept 2019 – Sept 2022

- Led a team of 75 people and successfully completed **15 impactful events** in uniting communities and addressing key social issues.
- Coordinated with more than **5 NGOs**, culminating in a strong **communication, leadership, and teaching** skills through civic engagement.

TRANING AND PLACEMENT CELL

Placement Coordinator

Noida, UP
June 2021 – June 2022

- Managed Coordinated and facilitated interactions with a diverse pool of **20+ companies**.
- Directed the engagement of **500 students**, leading to an advanced **problem-solving, team collaboration, and time management** skills

ADDITIONAL

Publications: Mittal KR, Pharasi N, Sarna B, Singh M, Rachana, Haider S, Singh SK, Dua K, Jha SK, Dey A, Ojha S, Mani S, Jha NK. Nanotechnology-based drug delivery for the treatment of CNS disorders. Transl Neurosci. 2022 Dec 31;13(1):527-546. doi: 10.1515/tnsci-2022-0258. PMID: 36741545; PMCID: PMC9883694