Radhika Arora

CRM Developer and Bioinformatician

knowledge and skills in Analysis, MS Dynamics 365 CRM, Docking, Protein Structure visualization will help me to contribute and achieve success in an organization.

radhika.arora0509@gmail.com ✉

9315881539 📱

Ghaziabad, India 📍

linkedin.com/in/radhika-arora-b04233b9 in

EDUCATION

MTech in Computational Biology
IIITD

07/2019 - 09/2021   *Okhla, India*

Courses

- Computer Aided Drug Design
- Computing for Medicine
- Research Methods

BTech in Bioinformatics
JUIT

08/2014 - 06/2018   *Solan, India*

Courses

- Structural Bioinformatics
- Biostatistics
- Scripting Languages for BI
- Machine Learning for Bioinformatics

WORK EXPERIENCE

Senior Software Engineer
Capgemini

07/2023 - Present   *Noida, India*

Achievements/Tasks

- Appreciated for the analysis work by the Senior Manager

Software Engineer
Capgemini

10/2021 - 06/2023   *Noida, India*

Achievements/Tasks

- Appreciated for the SLA, CRM Deployment work, etc by the internal Project members.
- Appreciated for the training manual by the Client.

Teaching Assistant (TA)
IIITD

08/2019 - 06/2021   *OKhla, India*

Achievements/Tasks

- Appreciated by the different faculty members during the course of this journey

Junior Analyst (Contract)
Bioxcel Solutions

04/2019 - 07/2019   *Gurgaon, India*

Intern
MNNIT

06/2017 - 07/2017   *Prayagraj, India*

SKILLS

Microsoft Dynamics 365   Google Sheet

Power Apps   Power Automate   JSON

PROJECTS

Elucidating the functional basis of pseudogenization of Human Odorant Receptors (07/2020 - 08/2021)

- Build protein models for Olfactory Receptors

AlphaMeld Early Innovation (04/2019 - 07/2019)

- Prepared tables of Companies involved in Vaccine Research and prepared pipeline in KNIME

Computational Studies on substrate specificity in LPMO (07/2017 - 05/2018)

- Performed docking of LPMO and Cellulose

PUBLICATION

Radhika Arora, Priya Bharval, Sheena Sarswati, Taner Z Sen, Raghu M. Yennamalli (2019). Structural dynamics of lytic polysaccharide monoxygenases reveals a highly flexible substrate binding region. Journal of Molecular Graphics and Modelling, 88 (May 2019), 1-10. Google Citation

LANGUAGES

English
Professional Working Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Movies   Music   Games