

CONTACT ME

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📍 Patna, Bihar - 800006

TECHNICAL SKILLS

- Data Visualization : Tableau
- Database Technology : SQL
- Analytical Excel
- Python
- JavaScript, CSS
- MS Office, MS Excel, Word PowerPoint
- Data interpretation & analysis
- Trend identification

LANGUAGE

- English
- Hindi

INTERPERSONAL SKILLS

- Adaptability
- Effective Communication
- Positive Demeanor
- Problem Solving
- Critical Thinking
- Active listening
- Customer Service Skills
- Analytical Skills
- Team management & Collaboration

EXTRACURRICULAR ACTIVITIES

- **Secretary** - Oct 2019
KLSEF(Kuala Lumpur Science Engineering Fair), Kuala Lumpur
STEM-based Event
- **Volunteer manager** - Nov 2019
PESTA SAINS (Inter University Science Fair), Nilai
Robotics, AI and DNA Profiling

AVINASH RANJAN

ASPIRING CS ASSOCIATE

INTERNSHIP

Research Trainee

Learntoupgrade(DBT)

(In-silico Drug Target Identification & Homology Modeling for Alzheimer's Disease")

- Use bioinformatics tools and databases, such as BLAST, SWISS-MODEL and PDB to retrieve and analyze protein sequences and structures related to Alzheimer's disease.
- Build accurate and reliable homology models of target proteins
- Validate and refine homology models using various methods, such as Ramachandran plots, ProSA-web and MolProbity to ensure their quality and suitability for further analysis

EDUCATION

B.Tech in Biotechnology

2021 - 2024

Lovely Professional University, Phagwara, IN

Diploma in Biotechnology

Apr 2019 - May 2021

University Malaya, Kuala Lumpur, Malaysia

PROJECT

- Data Analyst Portfolio (SQL)
- E-commerce Sales Analysis - Excel
- Europe Order by Profit and Sale Margin - Tableau
- Unemployment Data - Tableau

CERTIFICATE

Analytical Excel

Grant Thornton Bharat LLP

Tableau For Data Science

Data Science

Data Visualization

Macquarie University

SQL

Foundation for Data Engineer | ETL | Testing Analytics